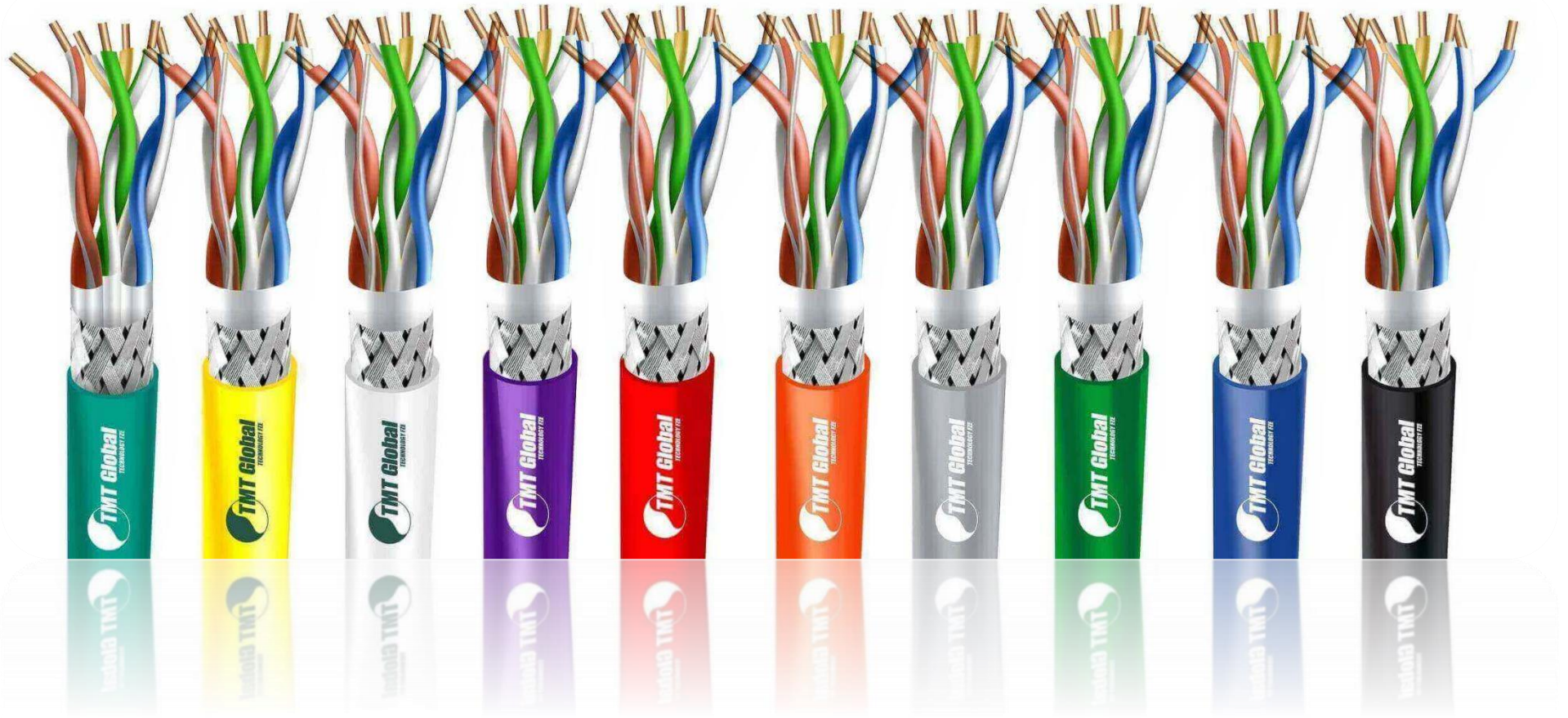




Products Catalog

<https://tmtglobal.co.uk>

6aXX6M PVC SERIES CAT6a CABLE



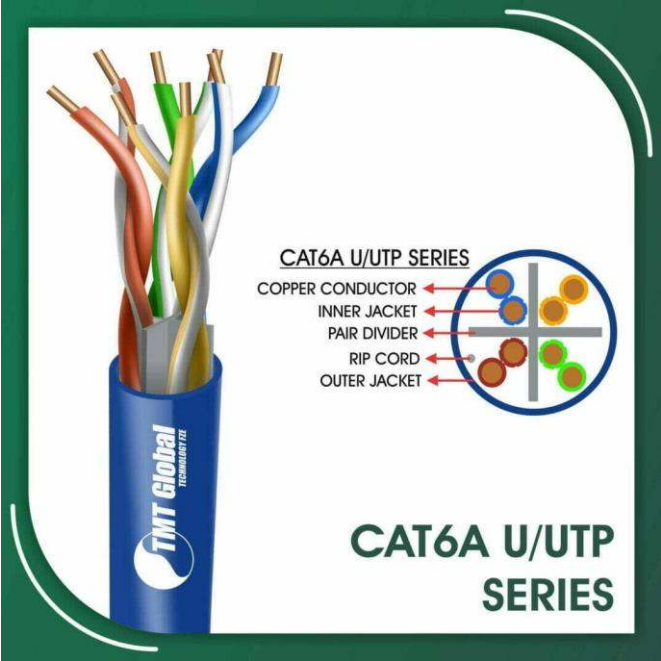
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CAT6a U/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

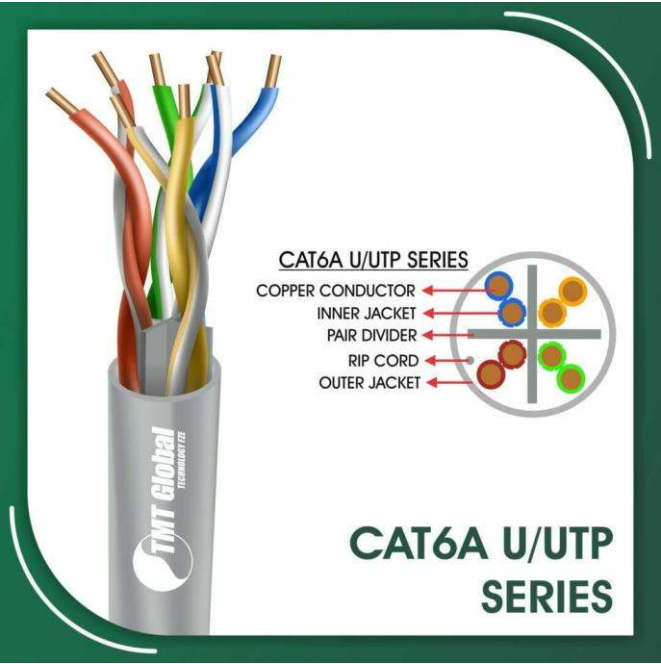
Model No Series	Item Code	Description
TMT-4060	6A136MPB	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLUE
	6A136MPG	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GRAY
	6A136MPK	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLACK
	6A136MPN	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GREEN
	6A136MPO	23AWG 4PAIR CAT6A U/UTP CABLE 305M - ORANGE
	6A136MPR	23AWG 4PAIR CAT6A U/UTP CABLE 305M - RED
	6A136MPV	23AWG 4PAIR CAT6A U/UTP CABLE 305M - VIOLET
	6A136MPW	23AWG 4PAIR CAT6A U/UTP CABLE 305M - WHITE
	6A136MPY	23AWG 4PAIR CAT6A U/UTP CABLE 305M - YELLOW
	6A136MPA	23AWG 4PAIR CAT6A U/UTP CABLE 305M - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

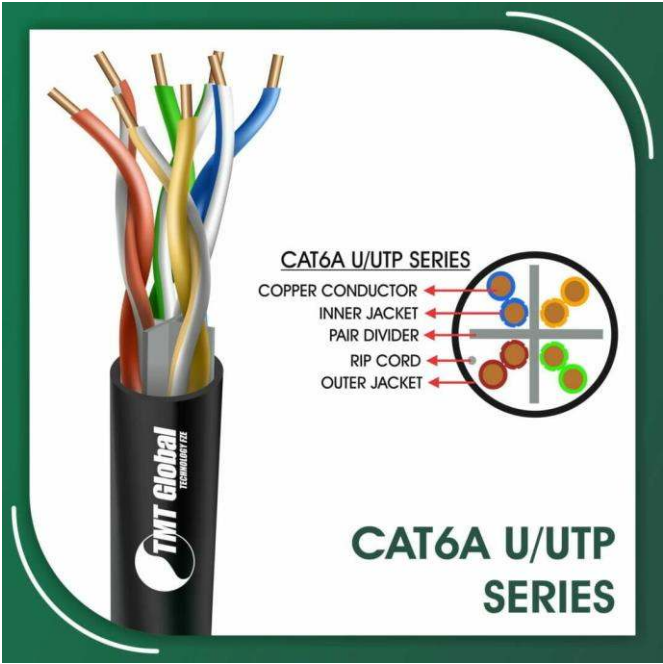
Model No Series	Item Code	Description
TMT-4060	6A136MPB	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLUE
	6A136MPG	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GRAY
	6A136MPK	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLACK
	6A136MPN	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GREEN
	6A136MPO	23AWG 4PAIR CAT6A U/UTP CABLE 305M - ORANGE
	6A136MPR	23AWG 4PAIR CAT6A U/UTP CABLE 305M - RED
	6A136MPV	23AWG 4PAIR CAT6A U/UTP CABLE 305M - VIOLET
	6A136MPW	23AWG 4PAIR CAT6A U/UTP CABLE 305M - WHITE
	6A136MPY	23AWG 4PAIR CAT6A U/UTP CABLE 305M - YELLOW
	6A136MPA	23AWG 4PAIR CAT6A U/UTP CABLE 305M - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

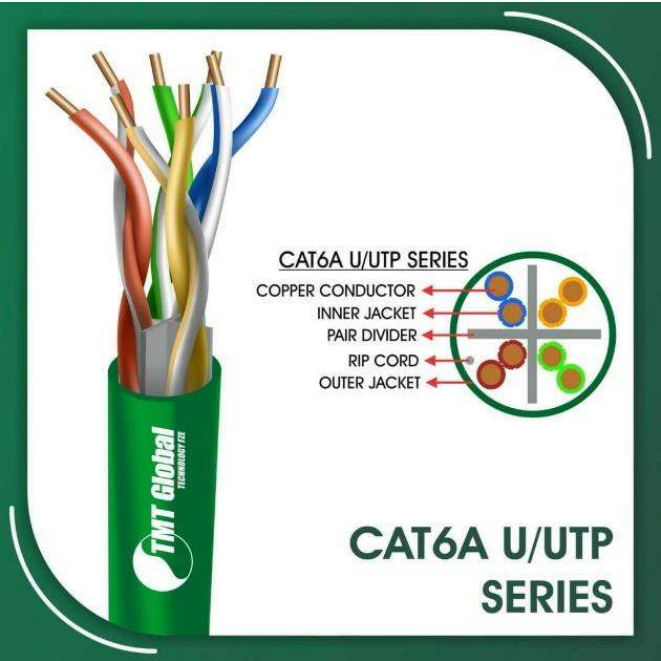
Model No Series	Item Code	Description
TMT-4060	6A136MPB	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLUE
	6A136MPG	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GRAY
	6A136MPK	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLACK
	6A136MPN	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GREEN
	6A136MPO	23AWG 4PAIR CAT6A U/UTP CABLE 305M - ORANGE
	6A136MPR	23AWG 4PAIR CAT6A U/UTP CABLE 305M - RED
	6A136MPV	23AWG 4PAIR CAT6A U/UTP CABLE 305M - VIOLET
	6A136MPW	23AWG 4PAIR CAT6A U/UTP CABLE 305M - WHITE
	6A136MPY	23AWG 4PAIR CAT6A U/UTP CABLE 305M - YELLOW
	6A136MPA	23AWG 4PAIR CAT6A U/UTP CABLE 305M - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

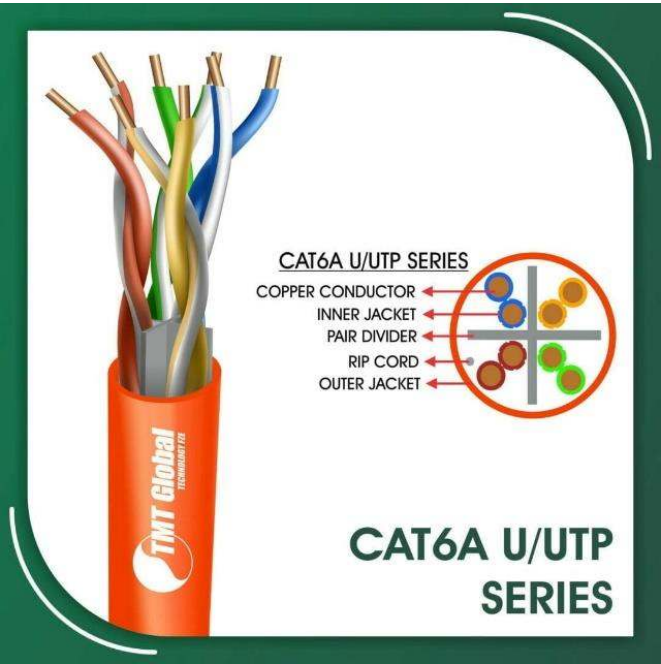
Ordering Information		
Model No Series	Item Code	Description
TMT-4060	6A136MPB	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLUE
	6A136MPG	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GRAY
	6A136MPK	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLACK
	6A136MPN	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GREEN
	6A136MPO	23AWG 4PAIR CAT6A U/UTP CABLE 305M - ORANGE
	6A136MPR	23AWG 4PAIR CAT6A U/UTP CABLE 305M - RED
	6A136MPV	23AWG 4PAIR CAT6A U/UTP CABLE 305M - VIOLET
	6A136MPW	23AWG 4PAIR CAT6A U/UTP CABLE 305M - WHITE
	6A136MPY	23AWG 4PAIR CAT6A U/UTP CABLE 305M - YELLOW
	6A136MPA	23AWG 4PAIR CAT6A U/UTP CABLE 305M - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

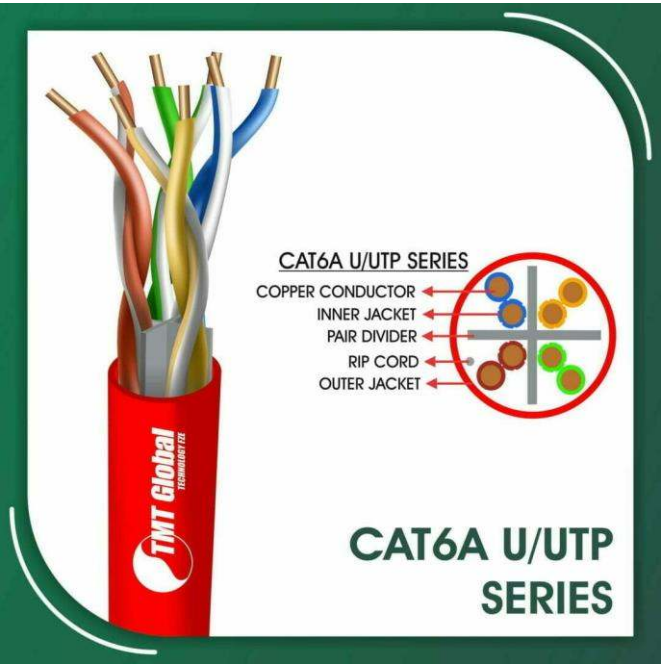
Ordering Information		
Model No Series	Item Code	Description
TMT-4060	6A136MPB	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLUE
	6A136MPG	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GRAY
	6A136MPK	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLACK
	6A136MPN	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GREEN
	6A136MPO	23AWG 4PAIR CAT6A U/UTP CABLE 305M - ORANGE
	6A136MPR	23AWG 4PAIR CAT6A U/UTP CABLE 305M - RED
	6A136MPV	23AWG 4PAIR CAT6A U/UTP CABLE 305M - VIOLET
	6A136MPW	23AWG 4PAIR CAT6A U/UTP CABLE 305M - WHITE
	6A136MPY	23AWG 4PAIR CAT6A U/UTP CABLE 305M - YELLOW
	6A136MPA	23AWG 4PAIR CAT6A U/UTP CABLE 305M - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

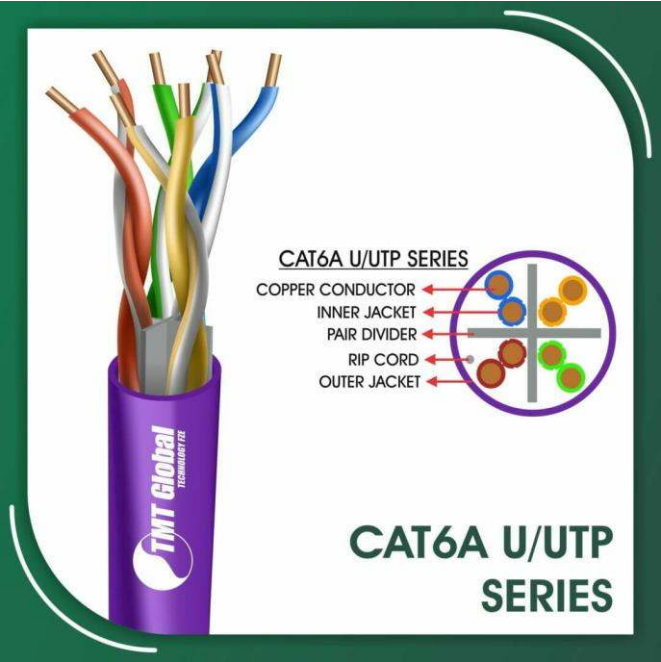
Ordering Information		
Model No Series	Item Code	Description
TMT-4060	6A136MPB	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLUE
	6A136MPG	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GRAY
	6A136MPK	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLACK
	6A136MPN	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GREEN
	6A136MPO	23AWG 4PAIR CAT6A U/UTP CABLE 305M - ORANGE
	6A136MPR	23AWG 4PAIR CAT6A U/UTP CABLE 305M - RED
	6A136MPV	23AWG 4PAIR CAT6A U/UTP CABLE 305M - VIOLET
	6A136MPW	23AWG 4PAIR CAT6A U/UTP CABLE 305M - WHITE
	6A136MPY	23AWG 4PAIR CAT6A U/UTP CABLE 305M - YELLOW
	6A136MPA	23AWG 4PAIR CAT6A U/UTP CABLE 305M - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

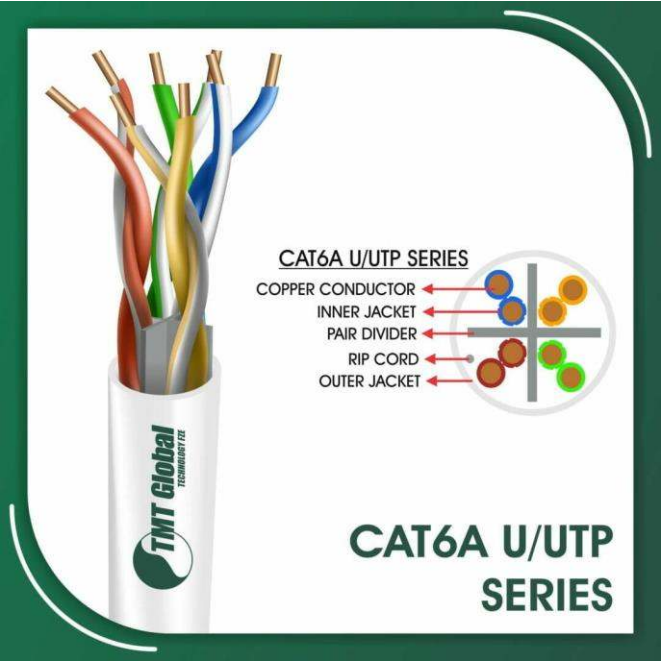
Ordering Information		
Model No Series	Item Code	Description
TMT-4060	6A136MPB	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLUE
	6A136MPG	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GRAY
	6A136MPK	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLACK
	6A136MPN	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GREEN
	6A136MPO	23AWG 4PAIR CAT6A U/UTP CABLE 305M - ORANGE
	6A136MPR	23AWG 4PAIR CAT6A U/UTP CABLE 305M - RED
	6A136MPV	23AWG 4PAIR CAT6A U/UTP CABLE 305M - VIOLET
	6A136MPW	23AWG 4PAIR CAT6A U/UTP CABLE 305M - WHITE
	6A136MPY	23AWG 4PAIR CAT6A U/UTP CABLE 305M - YELLOW
	6A136MPA	23AWG 4PAIR CAT6A U/UTP CABLE 305M - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

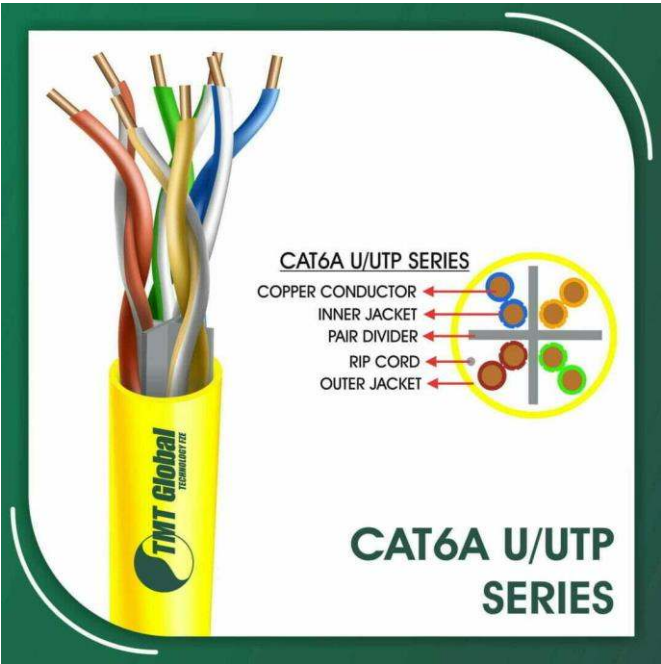
Model No Series	Item Code	Description
TMT-4060	6A136MPB	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLUE
	6A136MPG	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GRAY
	6A136MPK	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLACK
	6A136MPN	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GREEN
	6A136MPO	23AWG 4PAIR CAT6A U/UTP CABLE 305M - ORANGE
	6A136MPR	23AWG 4PAIR CAT6A U/UTP CABLE 305M - RED
	6A136MPV	23AWG 4PAIR CAT6A U/UTP CABLE 305M - VIOLET
	6A136MPW	23AWG 4PAIR CAT6A U/UTP CABLE 305M - WHITE
	6A136MPY	23AWG 4PAIR CAT6A U/UTP CABLE 305M - YELLOW
	6A136MPA	23AWG 4PAIR CAT6A U/UTP CABLE 305M - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

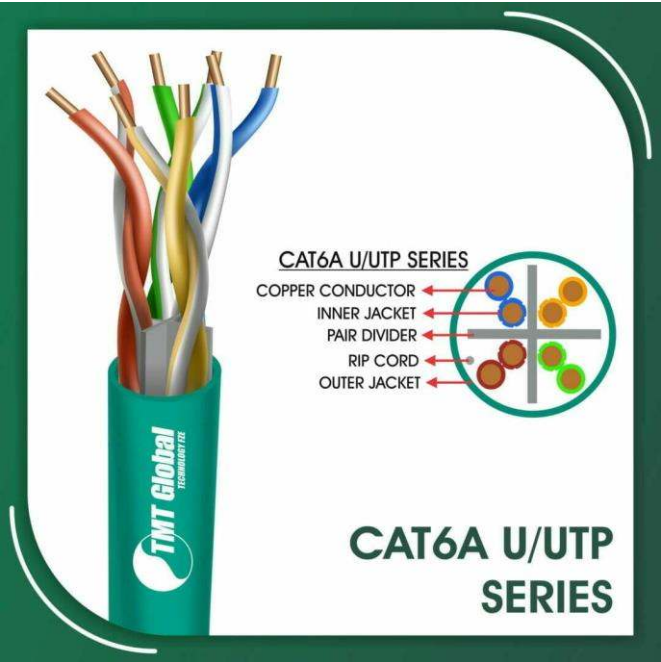
Ordering Information		
Model No Series	Item Code	Description
TMT-4060	6A136MPB	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLUE
	6A136MPG	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GRAY
	6A136MPK	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLACK
	6A136MPN	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GREEN
	6A136MPO	23AWG 4PAIR CAT6A U/UTP CABLE 305M - ORANGE
	6A136MPR	23AWG 4PAIR CAT6A U/UTP CABLE 305M - RED
	6A136MPV	23AWG 4PAIR CAT6A U/UTP CABLE 305M - VIOLET
	6A136MPW	23AWG 4PAIR CAT6A U/UTP CABLE 305M - WHITE
	6A136MPY	23AWG 4PAIR CAT6A U/UTP CABLE 305M - YELLOW
	6A136MPA	23AWG 4PAIR CAT6A U/UTP CABLE 305M - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

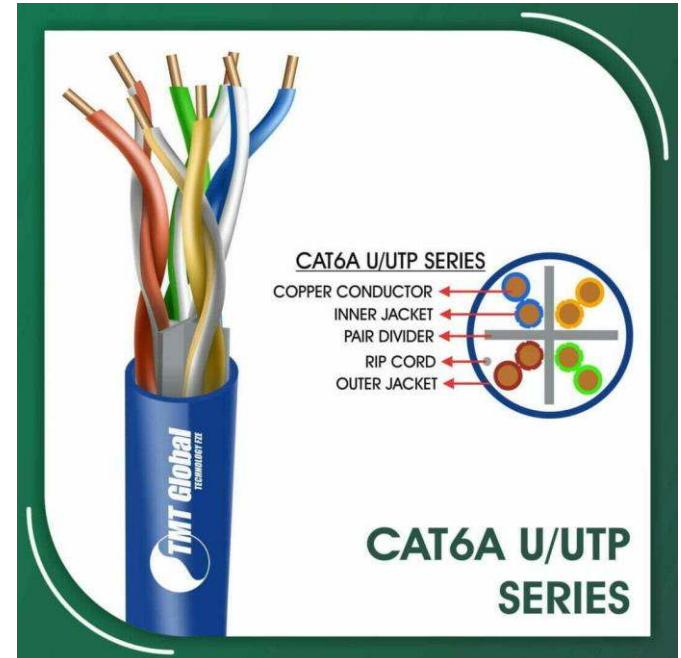
Ordering Information

Model No Series	Item Code	Description
TMT-4060	6A136MPB	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLUE
	6A136MPG	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GRAY
	6A136MPK	23AWG 4PAIR CAT6A U/UTP CABLE 305M - BLACK
	6A136MPN	23AWG 4PAIR CAT6A U/UTP CABLE 305M - GREEN
	6A136MPO	23AWG 4PAIR CAT6A U/UTP CABLE 305M - ORANGE
	6A136MPR	23AWG 4PAIR CAT6A U/UTP CABLE 305M - RED
	6A136MPV	23AWG 4PAIR CAT6A U/UTP CABLE 305M - VIOLET
	6A136MPW	23AWG 4PAIR CAT6A U/UTP CABLE 305M - WHITE
	6A136MPY	23AWG 4PAIR CAT6A U/UTP CABLE 305M - YELLOW
	6A136MPA	23AWG 4PAIR CAT6A U/UTP CABLE 305M - AQUA

CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

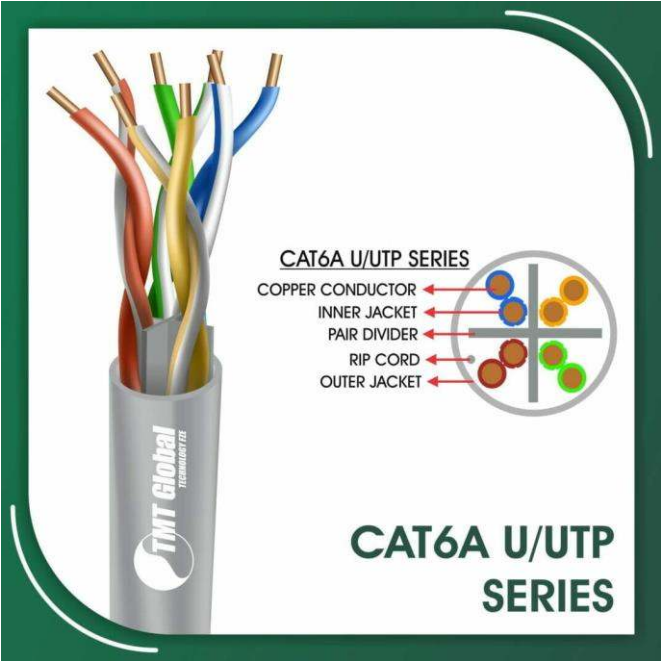
Ordering Information

Model No Series	Item Code	Description
TMT-4061	6A136MLB	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE
	6A136MLG	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY
	6A136MLK	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK
	6A136MLN	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN
	6A136MLO	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE
	6A136MLR	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED
	6A136MLV	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET
	6A136MLW	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE
	6A136MLY	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW
	6A136MLA	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA

CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

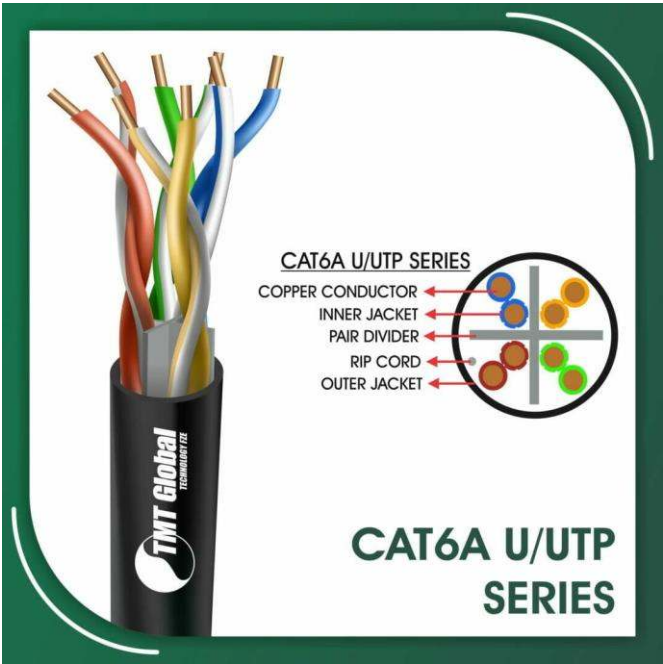
Model No Series	Item Code	Description
TMT-4061	6A136MLB	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE
	6A136MLG	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY
	6A136MLK	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK
	6A136MLN	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN
	6A136MLO	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE
	6A136MLR	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED
	6A136MLV	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET
	6A136MLW	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE
	6A136MLY	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW
	6A136MLA	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
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Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

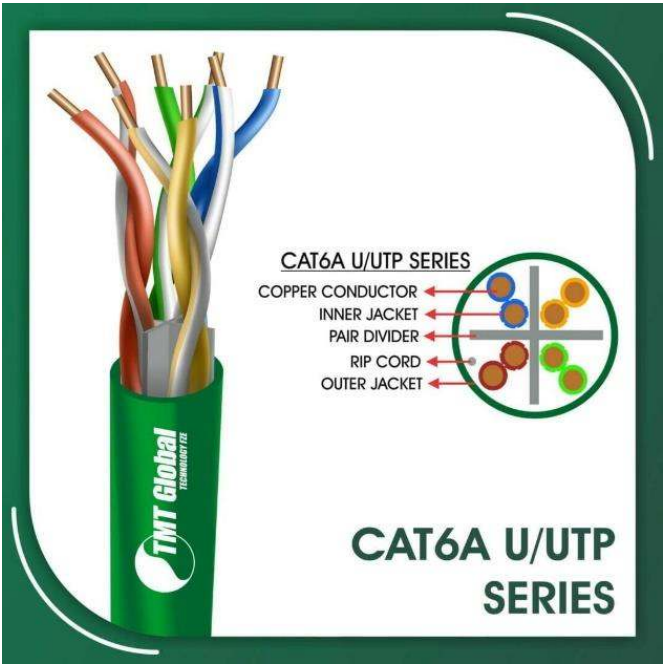
Model No Series	Item Code	Description
TMT-4061	6A136MLB	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE
	6A136MLG	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY
	6A136MLK	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK
	6A136MLN	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN
	6A136MLO	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE
	6A136MLR	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED
	6A136MLV	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET
	6A136MLW	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE
	6A136MLY	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW
	6A136MLA	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

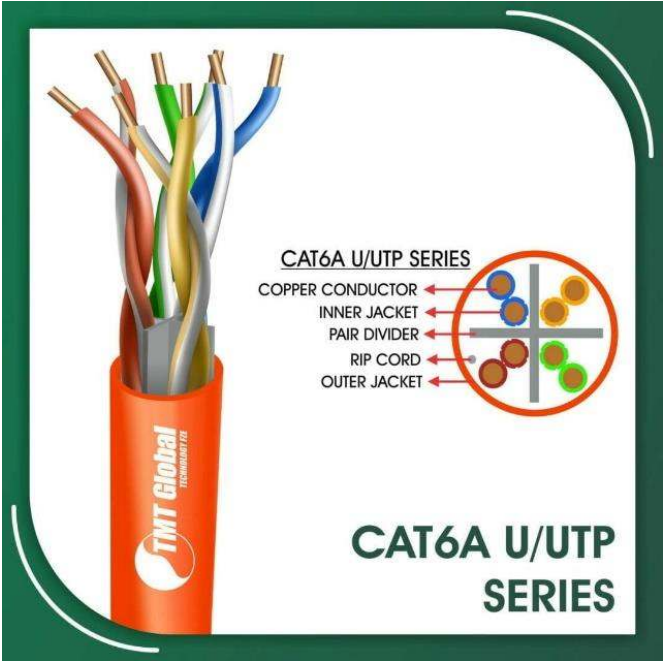
Model No Series	Item Code	Description
TMT-4061	6A136MLB	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE
	6A136MLG	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY
	6A136MLK	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK
	6A136MLN	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN
	6A136MLO	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE
	6A136MLR	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED
	6A136MLV	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET
	6A136MLW	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE
	6A136MLY	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW
	6A136MLA	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

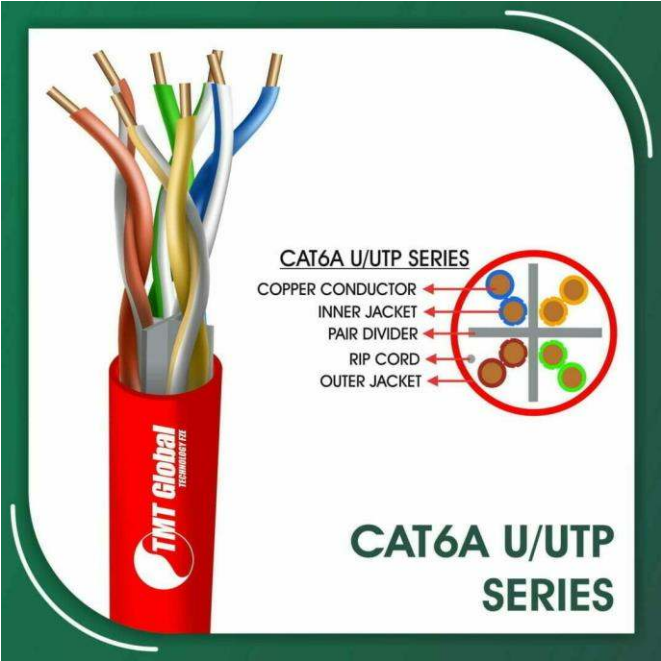
Model No Series	Item Code	Description
TMT-4061	6A136MLB	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE
	6A136MLG	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY
	6A136MLK	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK
	6A136MLN	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN
	6A136MLO	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE
	6A136MLR	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED
	6A136MLV	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET
	6A136MLW	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE
	6A136MLY	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW
	6A136MLA	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

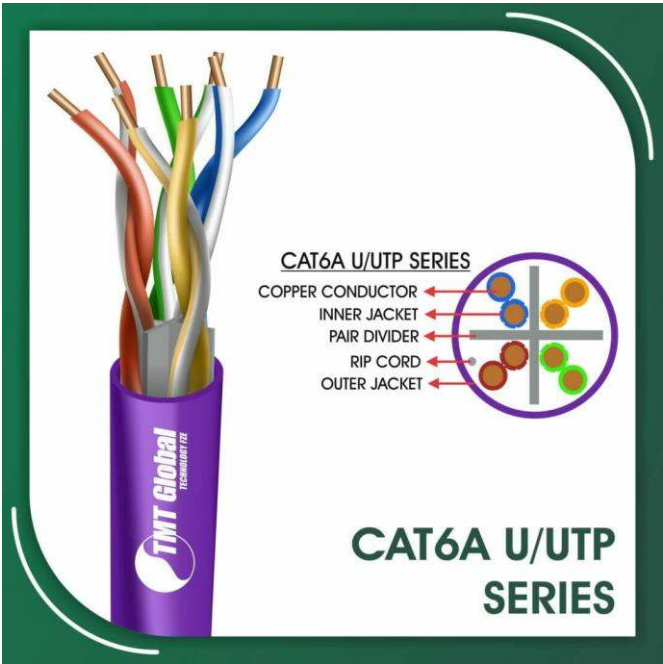
Model No Series	Item Code	Description
TMT-4061	6A136MLB	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE
	6A136MLG	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY
	6A136MLK	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK
	6A136MLN	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN
	6A136MLO	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE
	6A136MLR	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED
	6A136MLV	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET
	6A136MLW	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE
	6A136MLY	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW
	6A136MLA	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

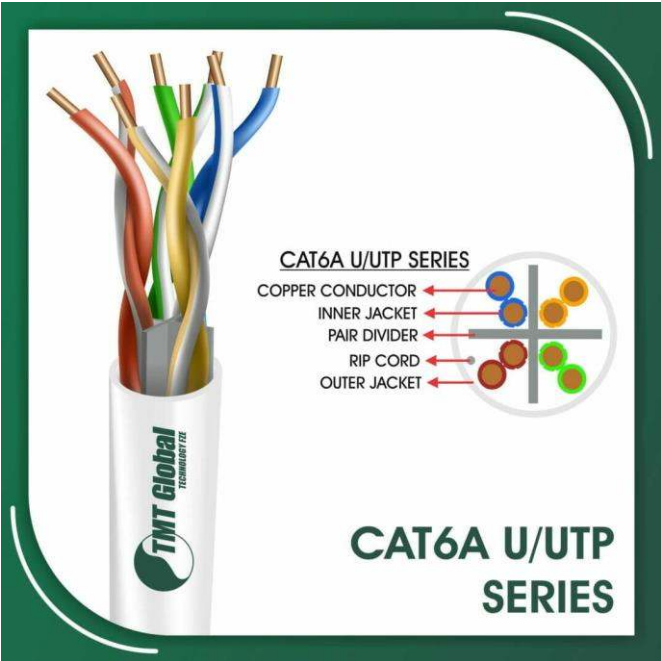
Ordering Information

Model No Series	Item Code	Description
TMT-4061	6A136MLB	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE
	6A136MLG	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY
	6A136MLK	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK
	6A136MLN	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN
	6A136MLO	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE
	6A136MLR	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED
	6A136MLV	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET
	6A136MLW	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE
	6A136MLY	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW
	6A136MLA	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA

CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

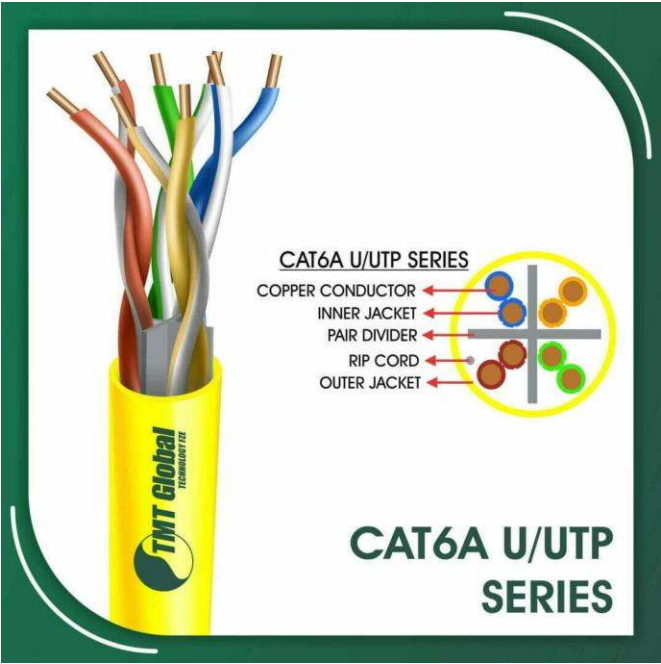
Model No Series	Item Code	Description
TMT-4061	6A136MLB	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE
	6A136MLG	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY
	6A136MLK	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK
	6A136MLN	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN
	6A136MLO	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE
	6A136MLR	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED
	6A136MLV	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET
	6A136MLW	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE
	6A136MLY	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW
	6A136MLA	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

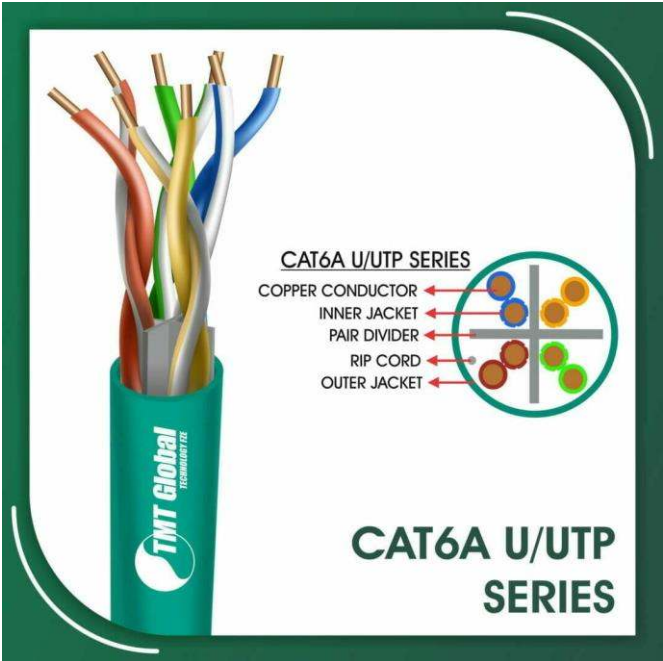
Model No Series	Item Code	Description
TMT-4061	6A136MLB	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE
	6A136MLG	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY
	6A136MLK	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK
	6A136MLN	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN
	6A136MLO	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE
	6A136MLR	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED
	6A136MLV	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET
	6A136MLW	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE
	6A136MLY	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW
	6A136MLA	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

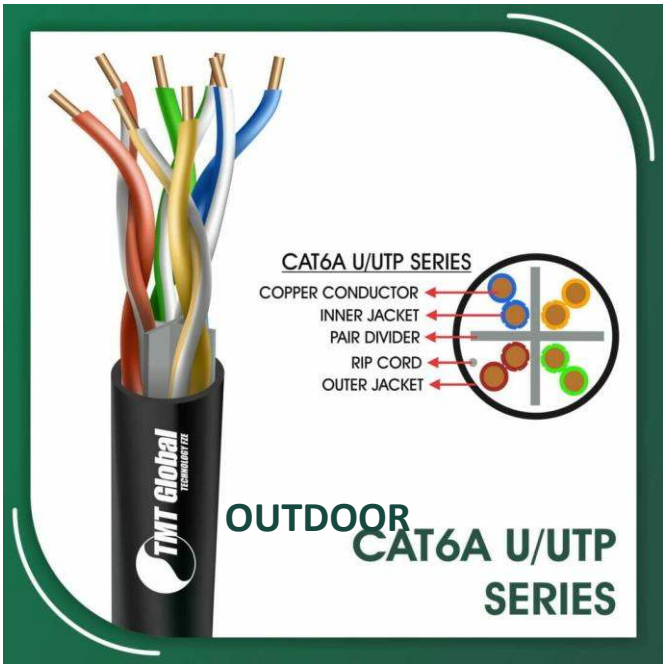
Model No Series	Item Code	Description
TMT-4061	6A136MLB	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLUE
	6A136MLG	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GRAY
	6A136MLK	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - BLACK
	6A136MLN	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - GREEN
	6A136MLO	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - ORANGE
	6A136MLR	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - RED
	6A136MLV	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - VIOLET
	6A136MLW	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - WHITE
	6A136MLY	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - YELLOW
	6A136MLA	23AWG 4PAIR CAT6A U/UTP CABLE 305M LSZH - AQUA



CAT6a U/UTP 23 AWG 4 Pair Network PE Outdoor Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this Outdoor cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	Heavy-duty, black, UV-resistant PE compound for outdoor use.
Standard Jacket Color	Black
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

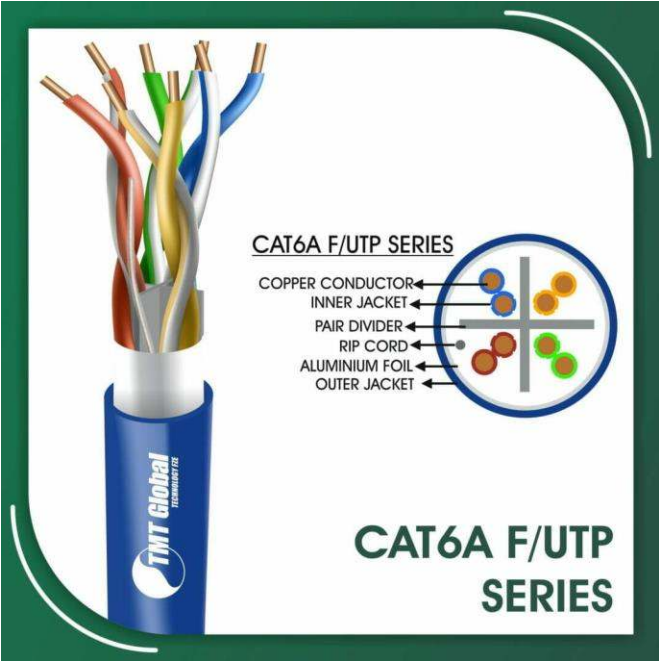
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CAT6a F/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

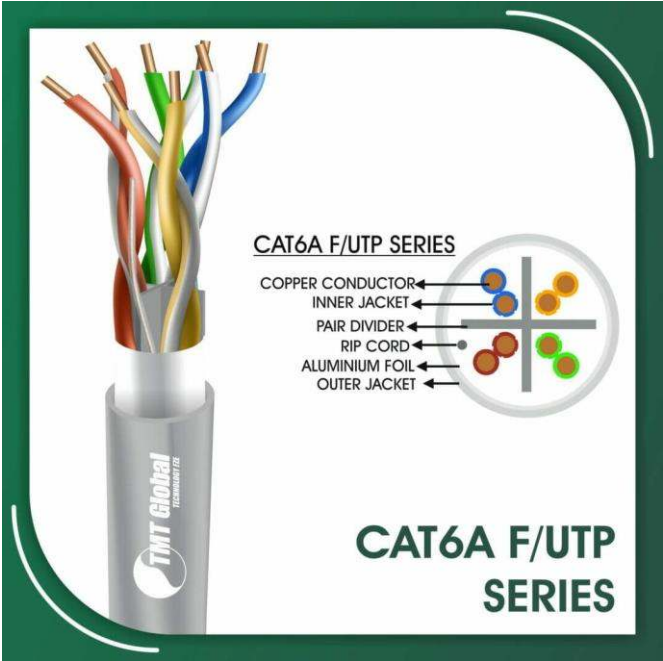
Model No Series	Item Code	Description
TMT-4070	6A236MPB	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLUE
	6A236MPG	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GRAY
	6A236MPK	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLACK
	6A236MPN	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GREEN
	6A236MPO	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - ORANGE
	6A236MPR	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - RED
	6A236MPV	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - VIOLET
	6A236MPW	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - WHITE
	6A236MPY	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - YELLOW
	6A236MPA	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

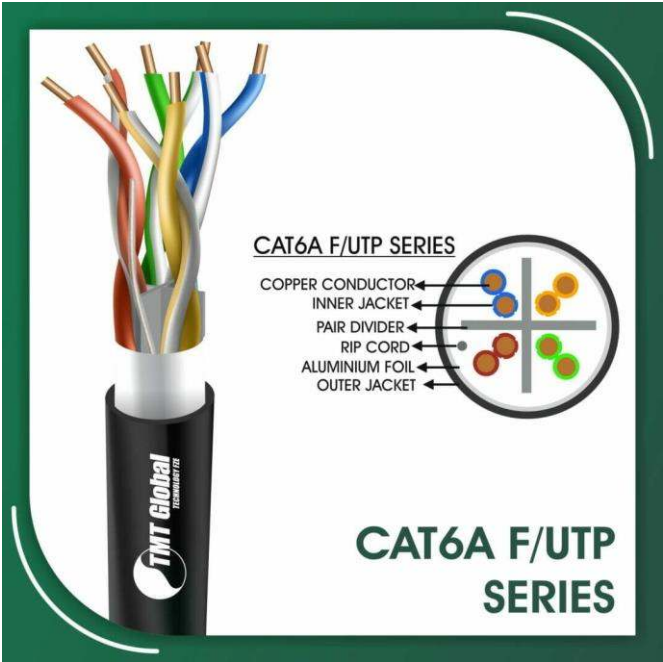
Model No Series	Item Code	Description
TMT-4070	6A236MPB	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLUE
	6A236MPG	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GRAY
	6A236MPK	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLACK
	6A236MPN	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GREEN
	6A236MPO	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - ORANGE
	6A236MPR	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - RED
	6A236MPV	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - VIOLET
	6A236MPW	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - WHITE
	6A236MPY	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - YELLOW
	6A236MPA	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

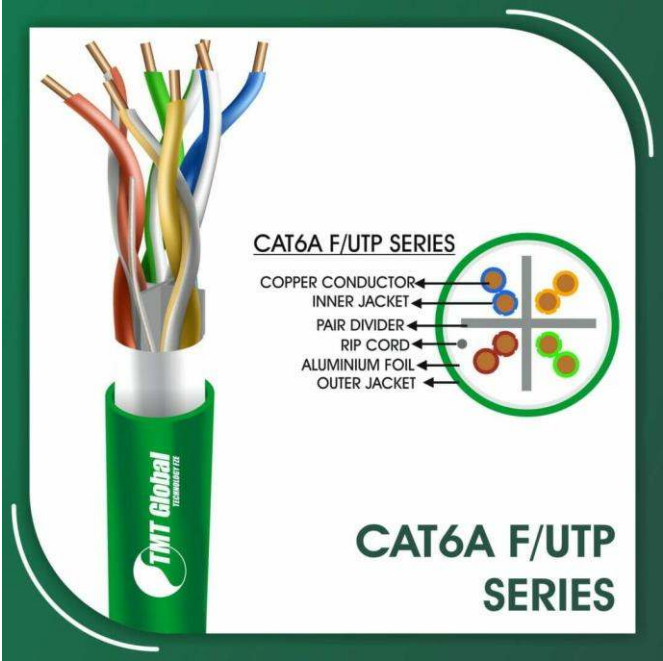
Model No Series	Item Code	Description
TMT-4070	6A236MPB	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLUE
	6A236MPG	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GRAY
	6A236MPK	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLACK
	6A236MPN	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GREEN
	6A236MPO	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - ORANGE
	6A236MPR	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - RED
	6A236MPV	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - VIOLET
	6A236MPW	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - WHITE
	6A236MPY	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - YELLOW
	6A236MPA	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

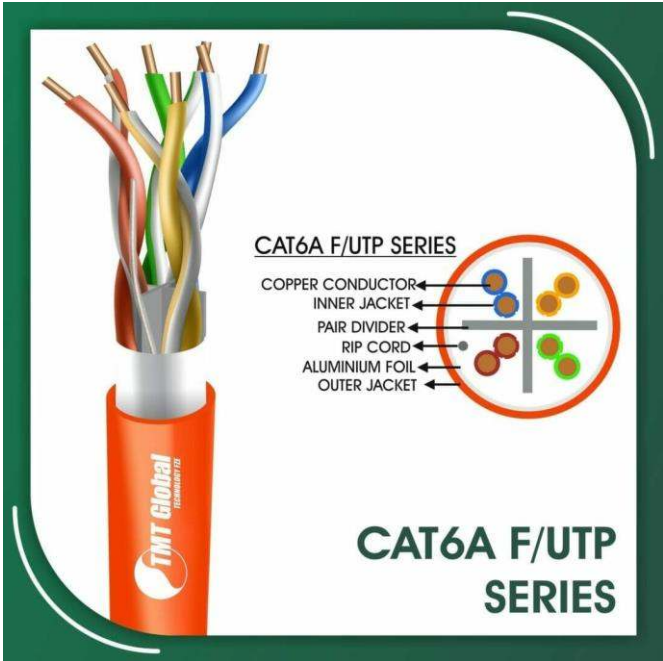
Model No Series	Item Code	Description
TMT-4070	6A236MPB	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLUE
	6A236MPG	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GRAY
	6A236MPK	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLACK
	6A236MPN	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GREEN
	6A236MPO	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - ORANGE
	6A236MPR	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - RED
	6A236MPV	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - VIOLET
	6A236MPW	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - WHITE
	6A236MPY	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - YELLOW
	6A236MPA	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

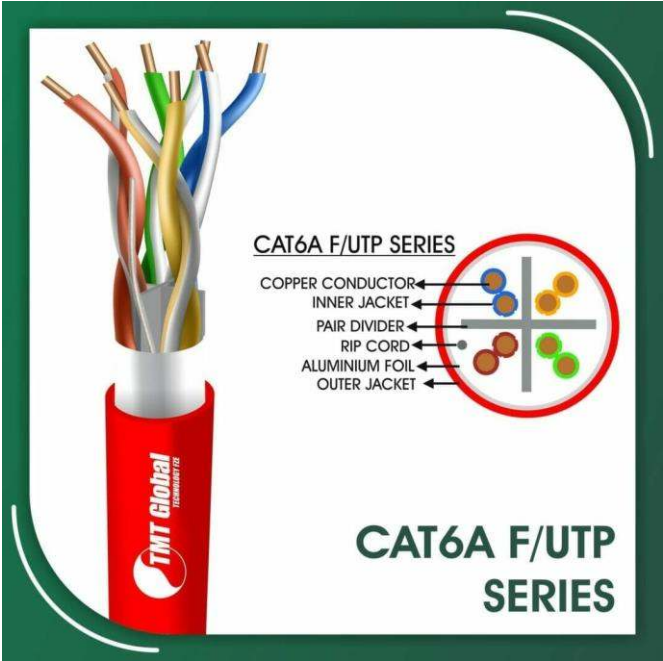
Model No Series	Item Code	Description
TMT-4070	6A236MPB	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLUE
	6A236MPG	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GRAY
	6A236MPK	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLACK
	6A236MPN	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GREEN
	6A236MPO	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - ORANGE
	6A236MPR	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - RED
	6A236MPV	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - VIOLET
	6A236MPW	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - WHITE
	6A236MPY	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - YELLOW
	6A236MPA	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

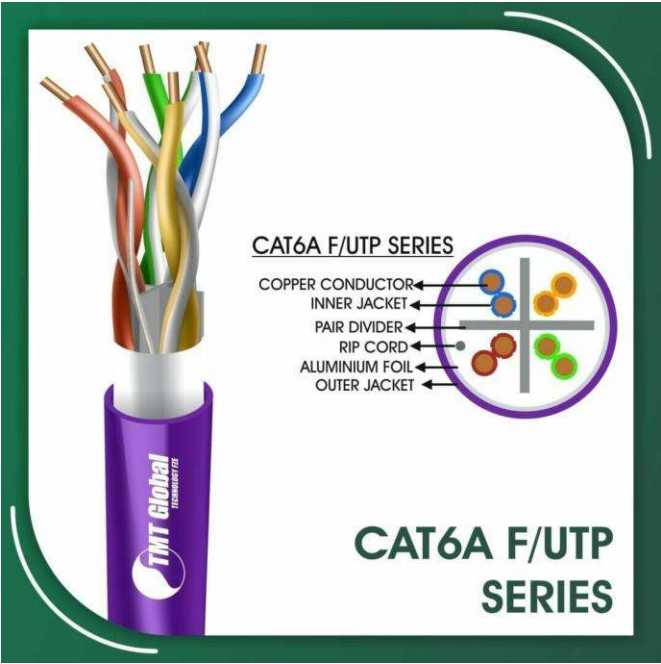
Model No Series	Item Code	Description
TMT-4070	6A236MPB	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLUE
	6A236MPG	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GRAY
	6A236MPK	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLACK
	6A236MPN	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GREEN
	6A236MPO	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - ORANGE
	6A236MPR	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - RED
	6A236MPV	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - VIOLET
	6A236MPW	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - WHITE
	6A236MPY	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - YELLOW
	6A236MPA	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

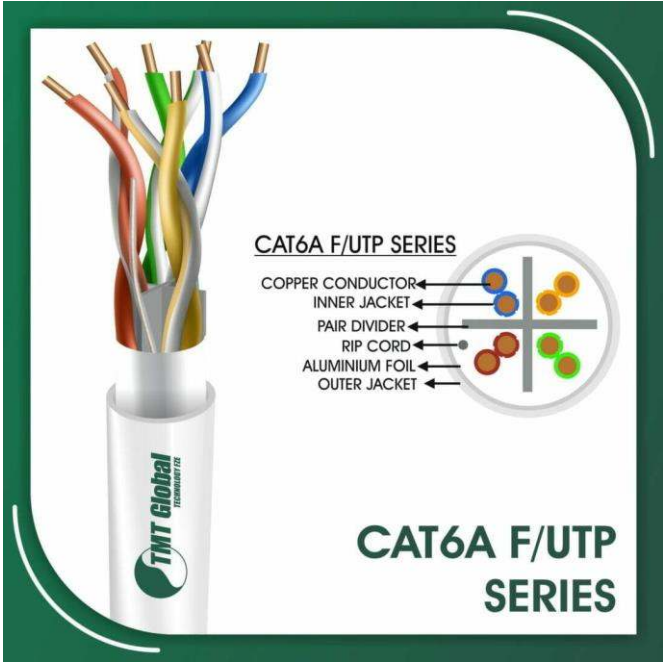
Model No Series	Item Code	Description
TMT-4070	6A236MPB	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLUE
	6A236MPG	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GRAY
	6A236MPK	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLACK
	6A236MPN	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GREEN
	6A236MPO	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - ORANGE
	6A236MPR	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - RED
	6A236MPV	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - VIOLET
	6A236MPW	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - WHITE
	6A236MPY	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - YELLOW
	6A236MPA	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

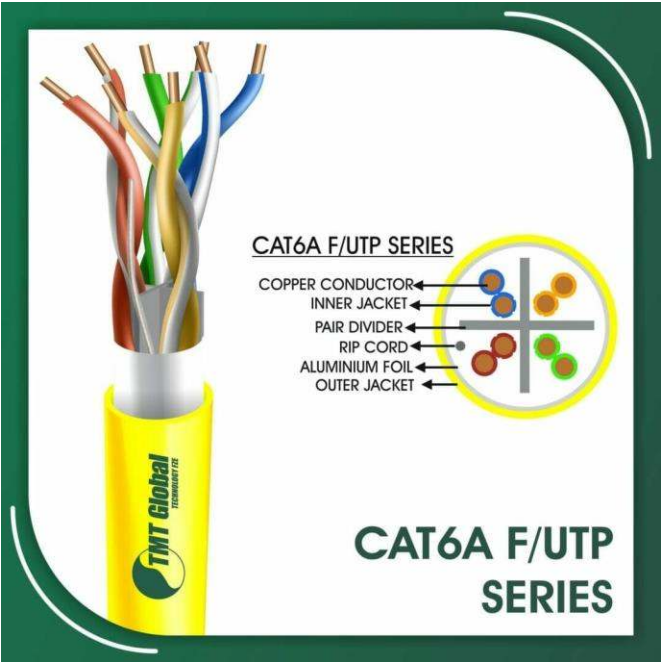
Model No Series	Item Code	Description
TMT-4070	6A236MPB	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLUE
	6A236MPG	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GRAY
	6A236MPK	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLACK
	6A236MPN	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GREEN
	6A236MPO	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - ORANGE
	6A236MPR	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - RED
	6A236MPV	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - VIOLET
	6A236MPW	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - WHITE
	6A236MPY	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - YELLOW
	6A236MPA	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

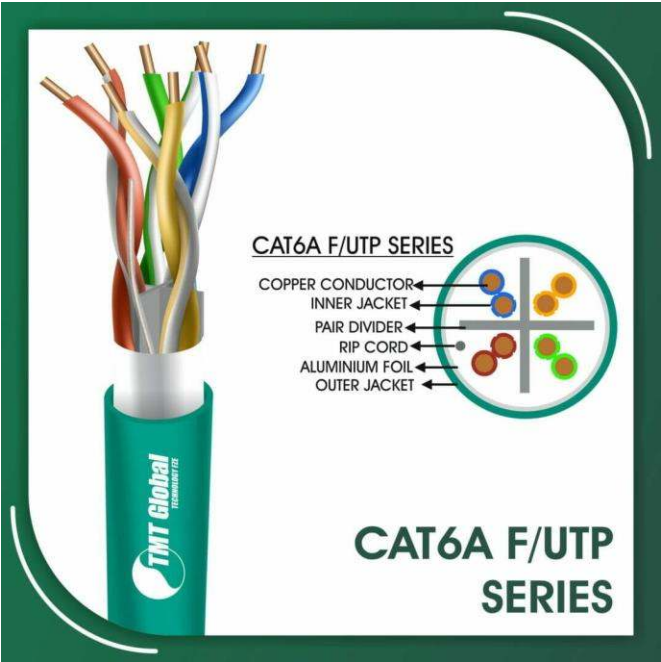
Model No Series	Item Code	Description
TMT-4070	6A236MPB	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLUE
	6A236MPG	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GRAY
	6A236MPK	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLACK
	6A236MPN	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GREEN
	6A236MPO	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - ORANGE
	6A236MPR	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - RED
	6A236MPV	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - VIOLET
	6A236MPW	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - WHITE
	6A236MPY	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - YELLOW
	6A236MPA	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

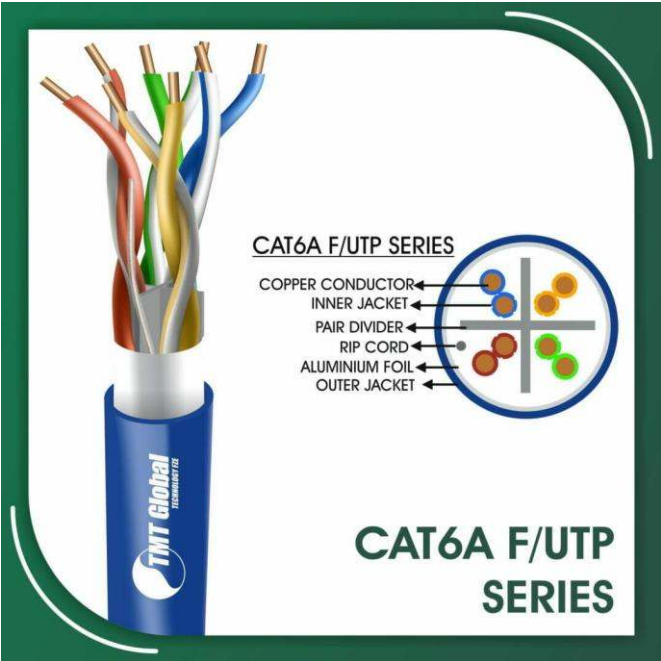
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TMT-4070	6A236MPB	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLUE
	6A236MPG	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GRAY
	6A236MPK	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - BLACK
	6A236MPN	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - GREEN
	6A236MPO	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - ORANGE
	6A236MPR	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - RED
	6A236MPV	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - VIOLET
	6A236MPW	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - WHITE
	6A236MPY	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - YELLOW
	6A236MPA	23AWG 4PAIR CAT6A F/UTP CABLE PVC 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

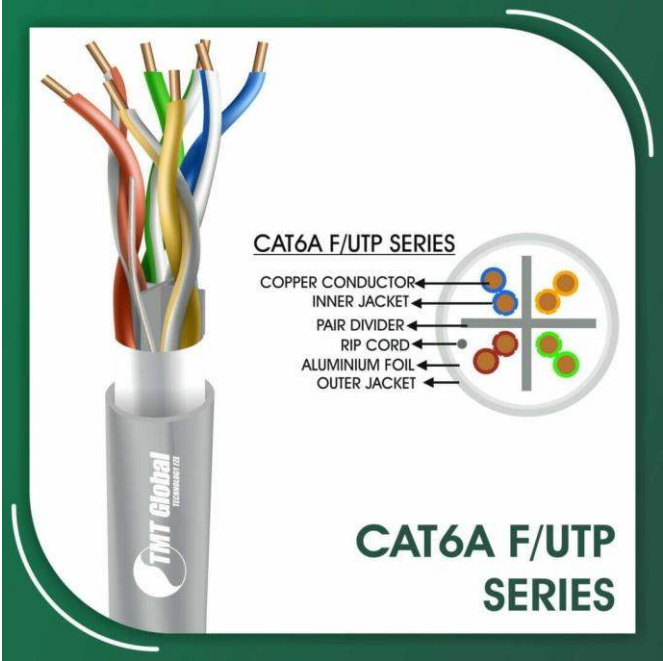
Ordering Information

Model No Series	Item Code	Description
TMT-4070	6A236MLB	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLUE
	6A236MLG	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GRAY
	6A236MLK	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLACK
	6A236MLN	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GREEN
	6A236MLO	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - ORANGE
	6A236MLR	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - RED
	6A236MLV	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - VIOLET
	6A236MLW	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - WHITE
	6A236MLY	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - YELLOW
	6A236MLA	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - AQUA

CAT6a F/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

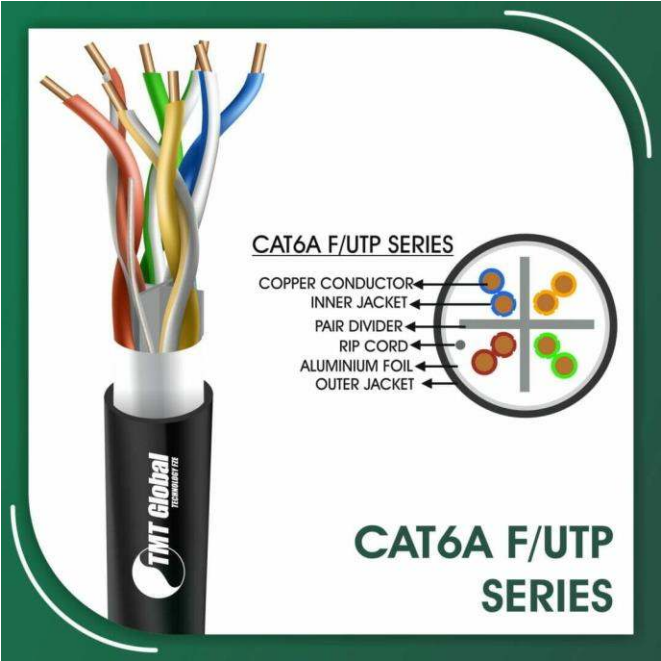
Model No Series	Item Code	Description
TMT-4070	6A236MLB	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLUE
	6A236MLG	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GRAY
	6A236MLK	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLACK
	6A236MLN	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GREEN
	6A236MLO	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - ORANGE
	6A236MLR	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - RED
	6A236MLV	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - VIOLET
	6A236MLW	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - WHITE
	6A236MLY	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - YELLOW
	6A236MLA	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

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ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

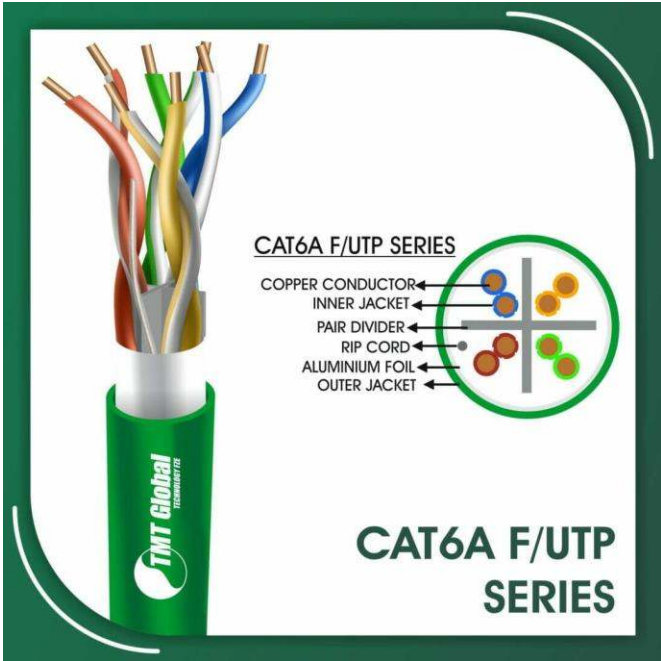
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Model No Series	Item Code	Description
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	6A236MLK	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLACK
	6A236MLN	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GREEN
	6A236MLO	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - ORANGE
	6A236MLR	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - RED
	6A236MLV	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - VIOLET
	6A236MLW	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - WHITE
	6A236MLY	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - YELLOW
	6A236MLA	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - AQUA

CAT6a F/UTP 23 AWG 4 Pair Network LSZH Cable

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PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

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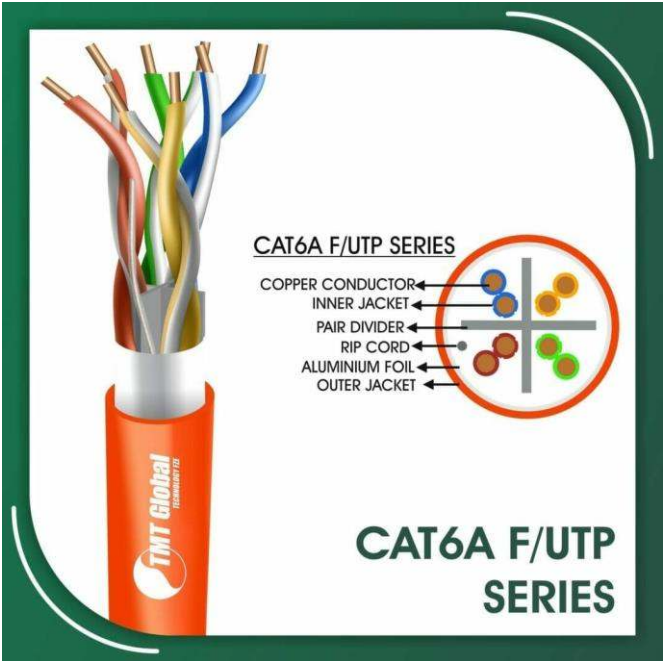
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Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

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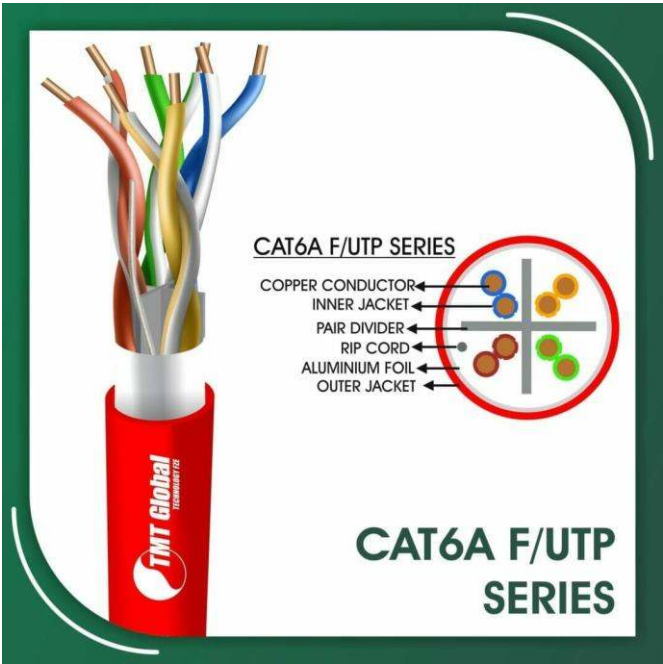
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	6A236MLO	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - ORANGE
	6A236MLR	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - RED
	6A236MLV	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - VIOLET
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Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

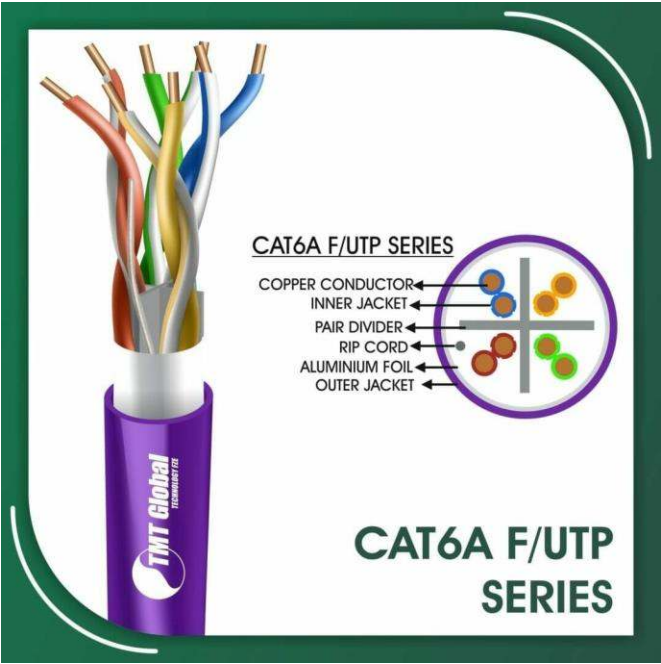
Model No Series	Item Code	Description
TMT-4070	6A236MLB	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLUE
	6A236MLG	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GRAY
	6A236MLK	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLACK
	6A236MLN	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GREEN
	6A236MLO	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - ORANGE
	6A236MLR	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - RED
	6A236MLV	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - VIOLET
	6A236MLW	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - WHITE
	6A236MLY	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - YELLOW
	6A236MLA	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

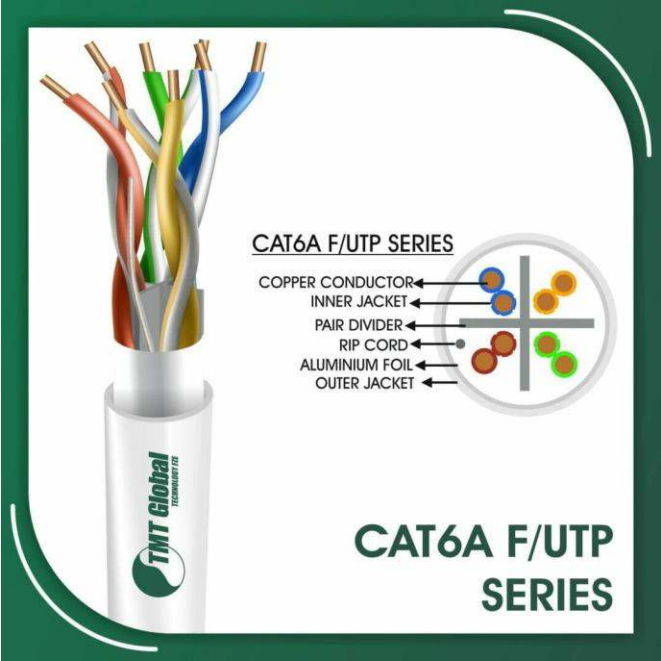
Model No Series	Item Code	Description
TMT-4070	6A236MLB	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLUE
	6A236MLG	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GRAY
	6A236MLK	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLACK
	6A236MLN	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GREEN
	6A236MLO	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - ORANGE
	6A236MLR	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - RED
	6A236MLV	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - VIOLET
	6A236MLW	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - WHITE
	6A236MLY	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - YELLOW
	6A236MLA	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

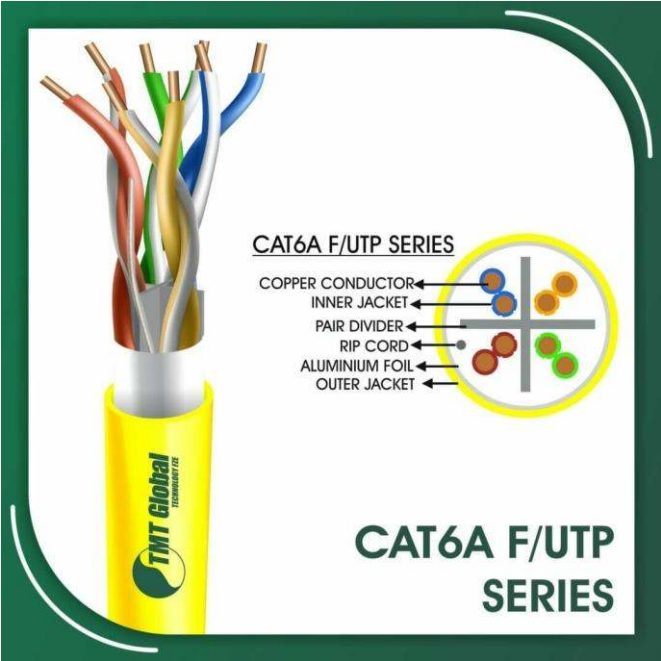
Model No Series	Item Code	Description
TMT-4070	6A236MLB	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLUE
	6A236MLG	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GRAY
	6A236MLK	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLACK
	6A236MLN	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GREEN
	6A236MLO	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - ORANGE
	6A236MLR	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - RED
	6A236MLV	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - VIOLET
	6A236MLW	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - WHITE
	6A236MLY	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - YELLOW
	6A236MLA	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

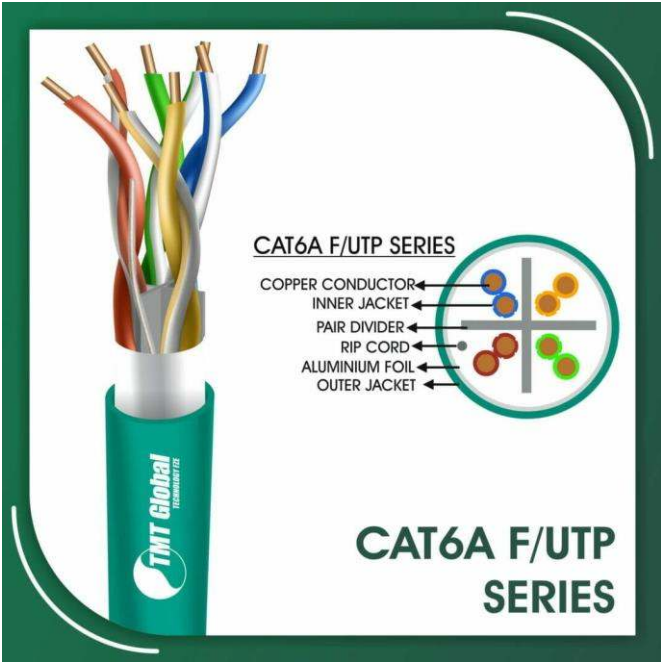
Model No Series	Item Code	Description
TMT-4070	6A236MLB	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLUE
	6A236MLG	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GRAY
	6A236MLK	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLACK
	6A236MLN	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GREEN
	6A236MLO	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - ORANGE
	6A236MLR	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - RED
	6A236MLV	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - VIOLET
	6A236MLW	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - WHITE
	6A236MLY	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - YELLOW
	6A236MLA	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - AQUA



CAT6a F/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

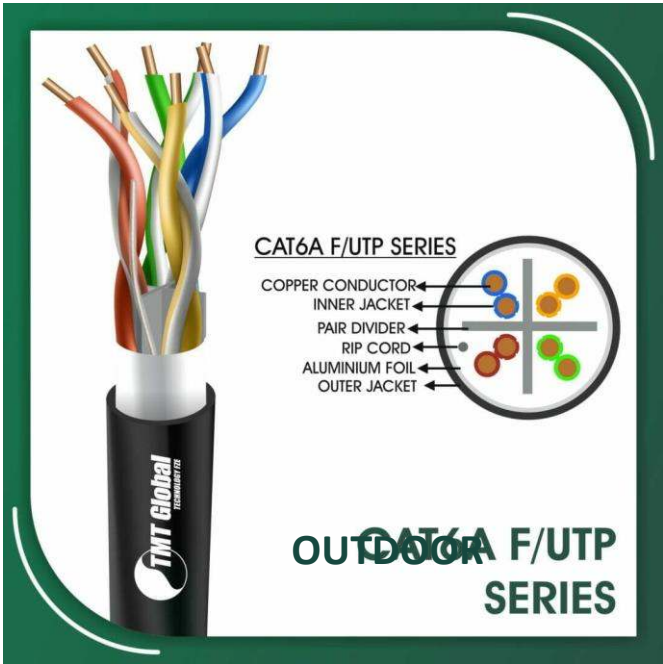
Ordering Information

Model No Series	Item Code	Description
TMT-4070	6A236MLB	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLUE
	6A236MLG	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GRAY
	6A236MLK	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - BLACK
	6A236MLN	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - GREEN
	6A236MLO	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - ORANGE
	6A236MLR	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - RED
	6A236MLV	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - VIOLET
	6A236MLW	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - WHITE
	6A236MLY	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - YELLOW
	6A236MLA	23AWG 4PAIR CAT6A F/UTP CABLE LZSH 305M - AQUA

CAT6a F/UTP 23 AWG 4 Pair Network PE Outdoor Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this Outdoor cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	Heavy-duty, black, UV-resistant PE compound for outdoor use.
Overall Coverage	Aluminum Foil Polyester Tape
Standard Jacket Color	Black
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

Model No Series	Item Code	Description
TMT-4065	6a236MOK	23AWG 4PAIR CAT6a F/UTP OUTDOOR CABLE 305M - BLACK



CAT6a SF/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

Model No Series	Item Code	Description
TMT-4082	6A736MPB	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLUE
	6A736MPG	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GRAY
	6A736MPK	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLACK
	6A736MPN	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GREEN
	6A736MPO	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - ORANGE
	6A736MPR	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - RED
	6A736MPV	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - VIOLET
	6A736MPW	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - WHITE
	6A736MPY	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - YELLOW
	6A736MPA	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - AQUA



CAT6a SF/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

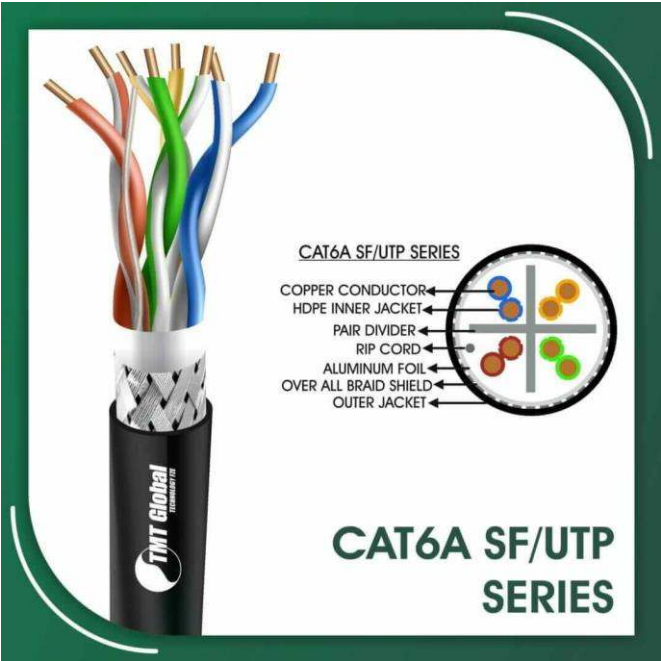
Model No Series	Item Code	Description
TMT-4082	6A736MPB	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLUE
	6A736MPG	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GRAY
	6A736MPK	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLACK
	6A736MPN	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GREEN
	6A736MPO	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - ORANGE
	6A736MPR	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - RED
	6A736MPV	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - VIOLET
	6A736MPW	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - WHITE
	6A736MPY	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - YELLOW
	6A736MPA	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - AQUA



CAT6a SF/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

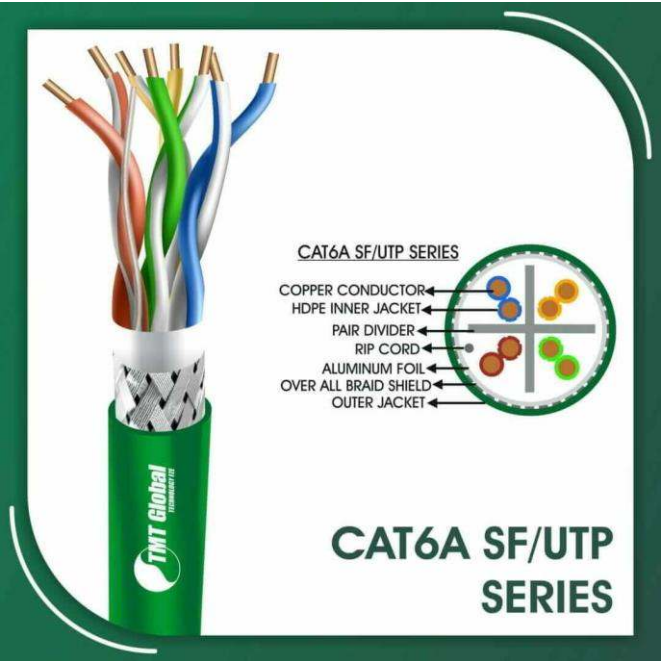
Model No Series	Item Code	Description
TMT-4082	6A736MPB	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLUE
	6A736MPG	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GRAY
	6A736MPK	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLACK
	6A736MPN	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GREEN
	6A736MPO	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - ORANGE
	6A736MPR	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - RED
	6A736MPV	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - VIOLET
	6A736MPW	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - WHITE
	6A736MPY	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - YELLOW
	6A736MPA	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - AQUA



CAT6a SF/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

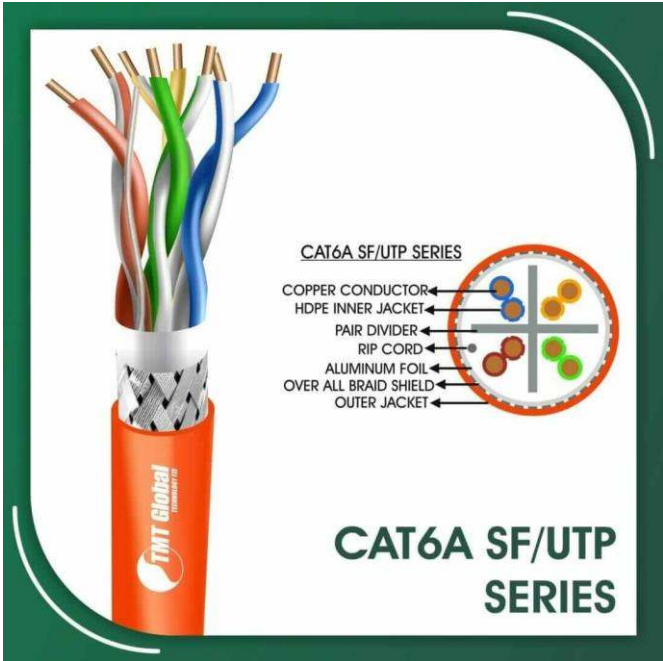
Model No Series	Item Code	Description
TMT-4082	6A736MPB	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLUE
	6A736MPG	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GRAY
	6A736MPK	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLACK
	6A736MPN	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GREEN
	6A736MPO	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - ORANGE
	6A736MPR	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - RED
	6A736MPV	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - VIOLET
	6A736MPW	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - WHITE
	6A736MPY	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - YELLOW
	6A736MPA	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - AQUA



CAT6a SF/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

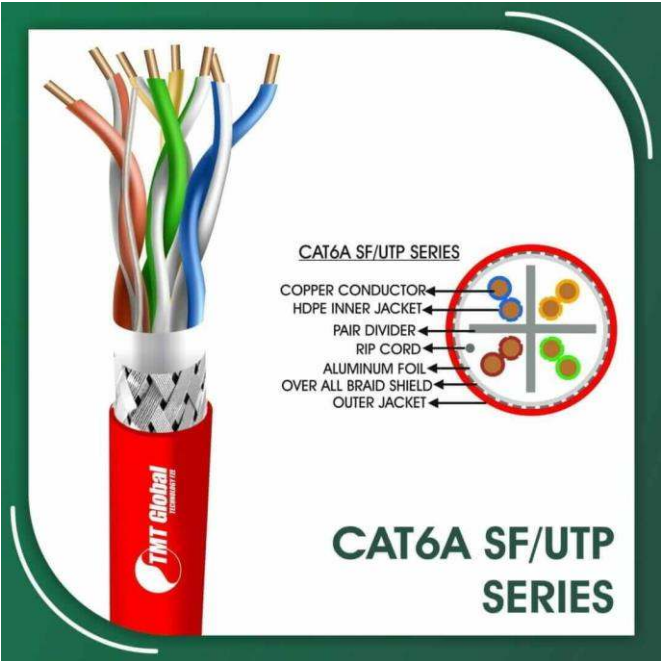
Model No Series	Item Code	Description
TMT-4082	6A736MPB	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLUE
	6A736MPG	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GRAY
	6A736MPK	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLACK
	6A736MPN	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GREEN
	6A736MPO	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - ORANGE
	6A736MPR	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - RED
	6A736MPV	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - VIOLET
	6A736MPW	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - WHITE
	6A736MPY	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - YELLOW
	6A736MPA	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - AQUA



CAT6a SF/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

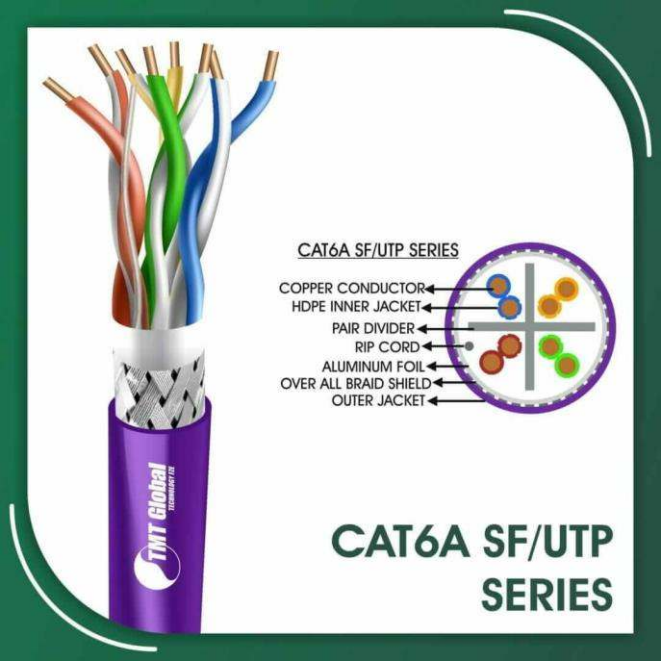
Model No Series	Item Code	Description
TMT-4082	6A736MPB	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLUE
	6A736MPG	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GRAY
	6A736MPK	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLACK
	6A736MPN	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GREEN
	6A736MPO	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - ORANGE
	6A736MPR	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - RED
	6A736MPV	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - VIOLET
	6A736MPW	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - WHITE
	6A736MPY	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - YELLOW
	6A736MPA	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - AQUA



CAT6a SF/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

Model No Series	Item Code	Description
TMT-4082	6A736MPB	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLUE
	6A736MPG	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GRAY
	6A736MPK	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLACK
	6A736MPN	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GREEN
	6A736MPO	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - ORANGE
	6A736MPR	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - RED
	6A736MPV	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - VIOLET
	6A736MPW	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - WHITE
	6A736MPY	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - YELLOW
	6A736MPA	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - AQUA



CAT6a SF/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

Model No Series	Item Code	Description
TMT-4082	6A736MPB	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLUE
	6A736MPG	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GRAY
	6A736MPK	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLACK
	6A736MPN	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GREEN
	6A736MPO	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - ORANGE
	6A736MPR	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - RED
	6A736MPV	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - VIOLET
	6A736MPW	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - WHITE
	6A736MPY	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - YELLOW
	6A736MPA	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - AQUA



CAT6a SF/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

Model No Series	Item Code	Description
TMT-4082	6A736MPB	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLUE
	6A736MPG	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GRAY
	6A736MPK	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLACK
	6A736MPN	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GREEN
	6A736MPO	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - ORANGE
	6A736MPR	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - RED
	6A736MPV	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - VIOLET
	6A736MPW	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - WHITE
	6A736MPY	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - YELLOW
	6A736MPA	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - AQUA



CAT6a SF/UTP 23 AWG 4 Pair Network PVC Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

Model No Series	Item Code	Description
TMT-4082	6A736MPB	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLUE
	6A736MPG	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GRAY
	6A736MPK	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - BLACK
	6A736MPN	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - GREEN
	6A736MPO	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - ORANGE
	6A736MPR	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - RED
	6A736MPV	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - VIOLET
	6A736MPW	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - WHITE
	6A736MPY	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - YELLOW
	6A736MPA	23AWG 4PAIR CAT6A SF/UTP CABLE PVC 305M - AQUA

CAT6a SF/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

Model No Series	Item Code	Description
TMT-4082	6A736MLB	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLUE
	6A736MLG	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GRAY
	6A736MLK	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLACK
	6A736MLN	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GREEN
	6A736MLO	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - ORANGE
	6A736MLR	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - RED
	6A736MLV	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - VIOLET
	6A736MLW	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - WHITE
	6A736MLY	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - YELLOW
	6A736MLA	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - AQUA

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5 IEC 61156-5 (ISO/IEC-11801 Class -E)

CAT6A SF/UTP SERIES

- COPPER CONDUCTOR
- HDPE INNER JACKET
- PAIR DIVIDER
- RIP CORD
- ALUMINUM FOIL
- OVER ALL BRAID SHIELD
- OUTER JACKET

CAT6A SF/UTP SERIES

ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information		
Model No Series	Item Code	Description
TMT-4082	6A736MLB	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLUE
	6A736MLG	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GRAY
	6A736MLK	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLACK
	6A736MLN	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GREEN
	6A736MLO	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - ORANGE
	6A736MLR	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - RED
	6A736MLV	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - VIOLET
	6A736MLW	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - WHITE
	6A736MLY	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - YELLOW
6A736MIA	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - AQUA	

Standards: ANSI/TIA/568.2-D CENELEC EN 50288-5 IEC 61156-5 (ISO/IEC-11801 Class -E)

CAT6A SF/UTP SERIES

COPPER CONDUCTOR
 HDPE INNER JACKET
 PAIR DIVIDER
 RIP CORD
 ALUMINUM FOIL
 OVER ALL BRAID SHIELD
 OUTER JACKET

CAT6A SF/UTP SERIES

ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

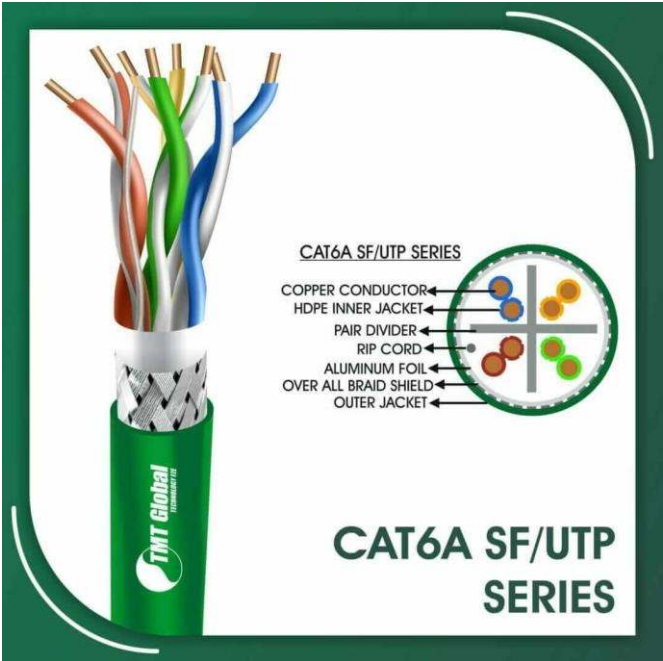
PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information		
Model No Series	Item Code	Description
TMT-4082	6A736MLB	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLUE
	6A736MLG	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GRAY
	6A736MLK	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLACK
	6A736MLN	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GREEN
	6A736MLO	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - ORANGE
	6A736MLR	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - RED
	6A736MLV	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - VIOLET
	6A736MLW	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - WHITE
	6A736MLY	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - YELLOW
	6A736MIA	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - AQUA

CAT6a SF/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

Model No Series	Item Code	Description
TMT-4082	6A736MLB	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLUE
	6A736MLG	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GRAY
	6A736MLK	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLACK
	6A736MLN	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GREEN
	6A736MLO	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - ORANGE
	6A736MLR	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - RED
	6A736MLV	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - VIOLET
	6A736MLW	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - WHITE
	6A736MLY	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - YELLOW
	6A736MLA	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - AQUA

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5 IEC 61156-5 (ISO/IEC-11801 Class -E)

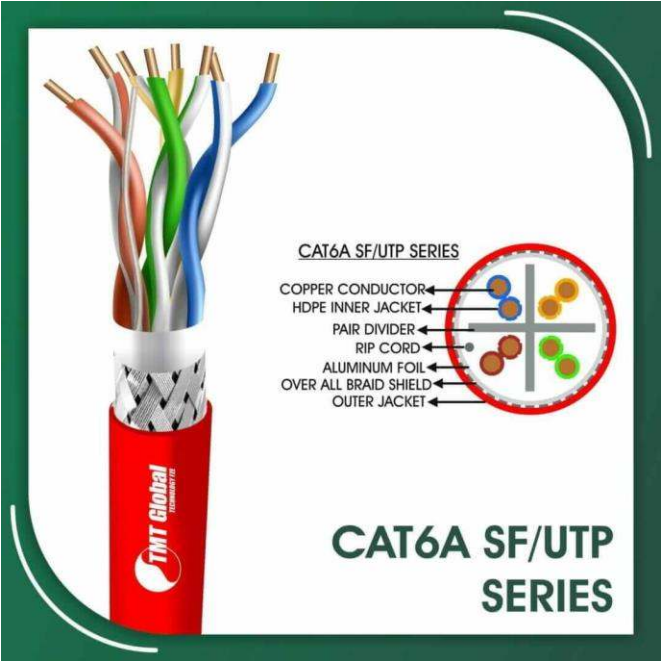
PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information		
Model No Series	Item Code	Description
TMT-4082	6A736MLB	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLUE
	6A736MLG	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GRAY
	6A736MLK	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLACK
	6A736MLN	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GREEN
	6A736MLO	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - ORANGE
	6A736MLR	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - RED
	6A736MLV	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - VIOLET
	6A736MLW	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - WHITE
	6A736MLY	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - YELLOW
6A736MLA	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - AQUA	

CAT6a SF/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

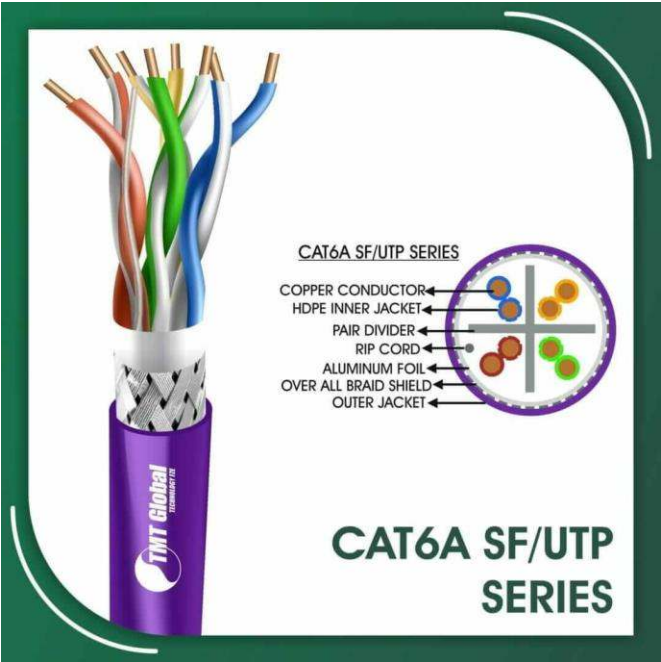
Ordering Information

Model No Series	Item Code	Description
TMT-4082	6A736MLB	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLUE
	6A736MLG	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GRAY
	6A736MLK	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLACK
	6A736MLN	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GREEN
	6A736MLO	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - ORANGE
	6A736MLR	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - RED
	6A736MLV	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - VIOLET
	6A736MLW	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - WHITE
	6A736MLY	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - YELLOW
	6A736MLA	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - AQUA

CAT6a SF/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

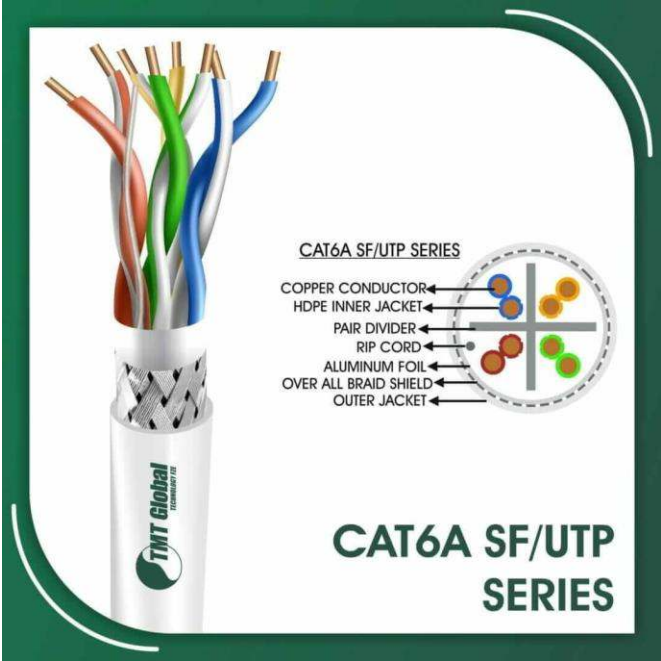
Ordering Information

Model No Series	Item Code	Description
TMT-4082	6A736MLB	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLUE
	6A736MLG	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GRAY
	6A736MLK	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLACK
	6A736MLN	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GREEN
	6A736MLO	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - ORANGE
	6A736MLR	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - RED
	6A736MLV	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - VIOLET
	6A736MLW	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - WHITE
	6A736MLY	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - YELLOW
	6A736MLA	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - AQUA

CAT6a SF/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

Model No Series	Item Code	Description
TMT-4082	6A736MLB	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLUE
	6A736MLG	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GRAY
	6A736MLK	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLACK
	6A736MLN	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GREEN
	6A736MLO	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - ORANGE
	6A736MLR	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - RED
	6A736MLV	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - VIOLET
	6A736MLW	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - WHITE
	6A736MLY	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - YELLOW
	6A736MLA	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - AQUA

CAT6a SF/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

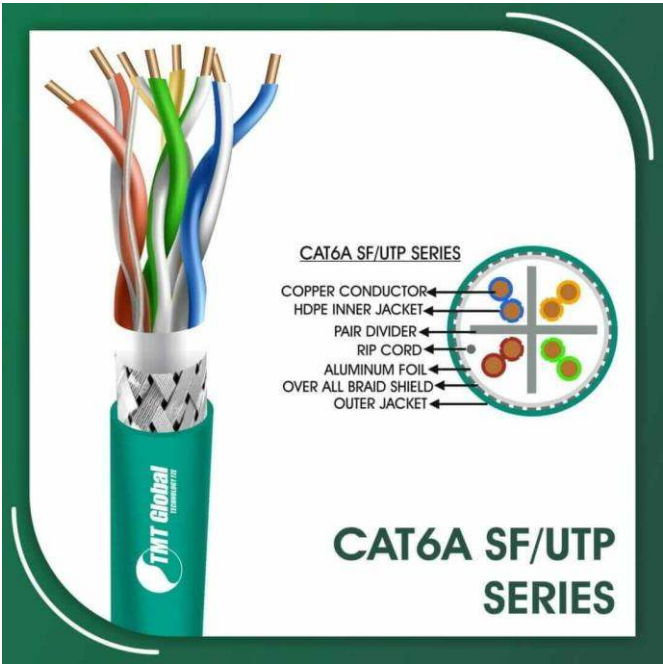
Ordering Information

Model No Series	Item Code	Description
TMT-4082	6A736MLB	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLUE
	6A736MLG	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GRAY
	6A736MLK	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLACK
	6A736MLN	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GREEN
	6A736MLO	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - ORANGE
	6A736MLR	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - RED
	6A736MLV	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - VIOLET
	6A736MLW	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - WHITE
	6A736MLY	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - YELLOW
	6A736MLA	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - AQUA

CAT6a SF/UTP 23 AWG 4 Pair Network LSZH Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid
Overall Screening	NL
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

Model No Series	Item Code	Description
TMT-4082	6A736MLB	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLUE
	6A736MLG	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GRAY
	6A736MLK	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - BLACK
	6A736MLN	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - GREEN
	6A736MLO	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - ORANGE
	6A736MLR	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - RED
	6A736MLV	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - VIOLET
	6A736MLW	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - WHITE
	6A736MLY	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - YELLOW
	6A736MLA	23AWG 4PAIR CAT6A SF/UTP CABLE LSZH 305M - AQUA

CAT6a SF/UTP 23 AWG 4 Pair Network PE Outdoor Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair SF-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this Outdoor cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N/L
Outer Jacket	Heavy-duty, black, UV-resistant PE compound for outdoor use
Standard Jacket Color	Black
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

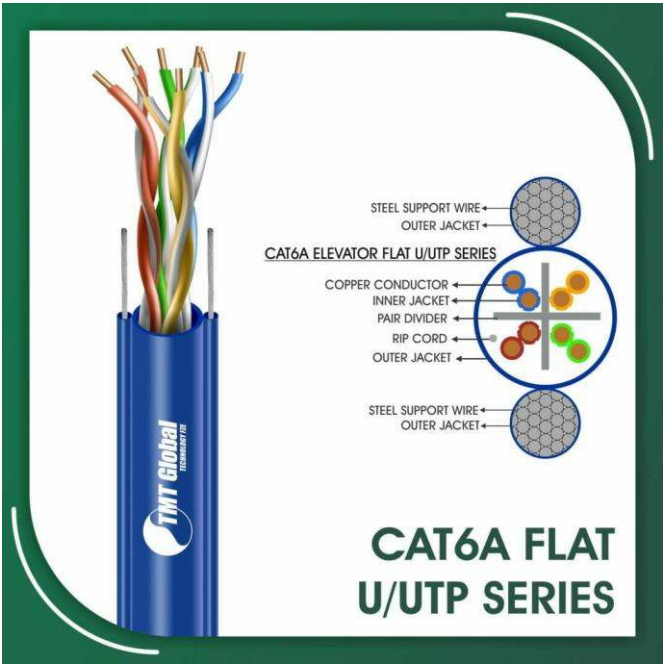
Ordering Information

Model No Series	Item Code	Description
TMT-4082	6a736MOK	23AWG 4PAIR CAT6a SF/UTP OUTDOOR CABLE 305M - BLACK

CAT6a U/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP ELASTIC PVC Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

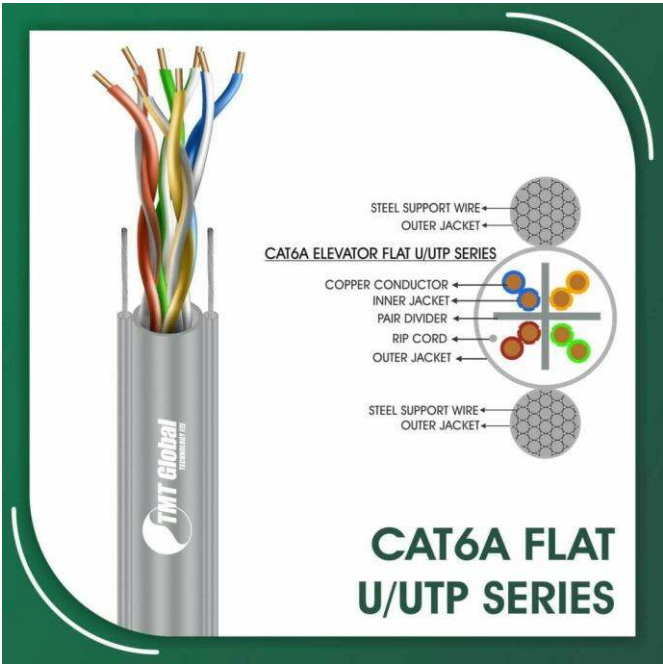
Ordering Information

Model No Series	Item Code	Description
	6A636MEB	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLUE
	6A636MEG	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GRAY
	6A636MEK	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLACK
	6A636MEN	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GREEN
	6A636MEO	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - ORANGE
	6A636MER	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - RED
	6A636MEV	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - VIOLET
	6A636MEW	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - WHITE
	6A636MEY	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - YELLOW
	6A636MEA	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a U/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP ELASTIC PVC Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

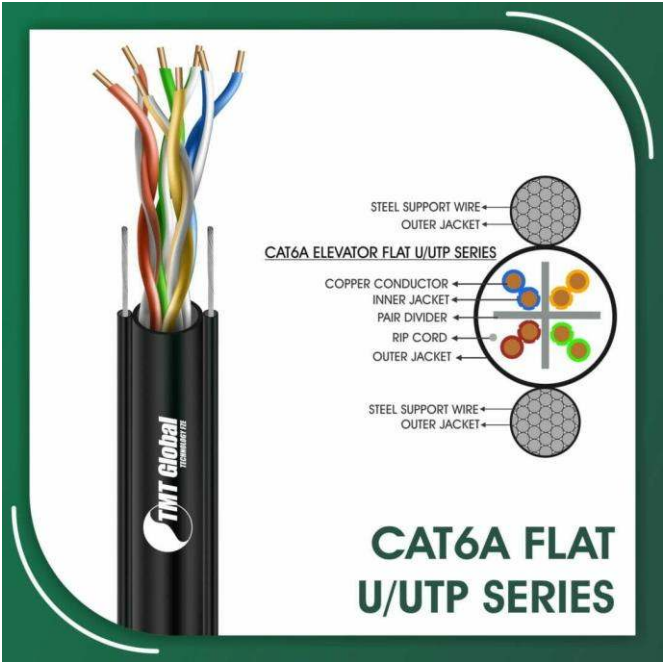
Ordering Information

Model No Series	Item Code	Description
	6A636MEB	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLUE
	6A636MEG	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GRAY
	6A636MEK	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLACK
	6A636MEN	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GREEN
	6A636MEO	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - ORANGE
	6A636MER	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - RED
	6A636MEV	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - VIOLET
	6A636MEW	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - WHITE
	6A636MEY	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - YELLOW
	6A636MEA	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a U/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP ELASTIC PVC Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

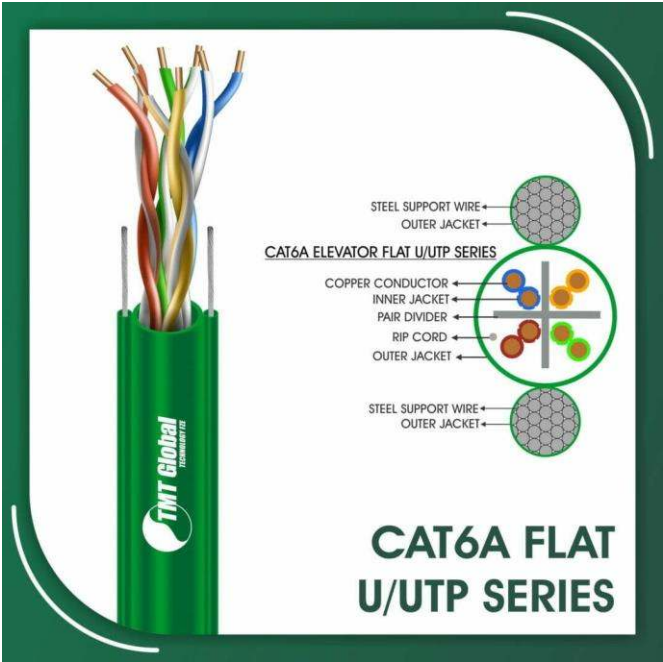
Ordering Information

Model No Series	Item Code	Description
	6A636MEB	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLUE
	6A636MEG	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GRAY
	6A636MEK	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLACK
	6A636MEN	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GREEN
	6A636MEO	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - ORANGE
	6A636MER	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - RED
	6A636MEV	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - VIOLET
	6A636MEW	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - WHITE
	6A636MEY	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - YELLOW
	6A636MEA	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a U/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP ELASTIC PVC Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

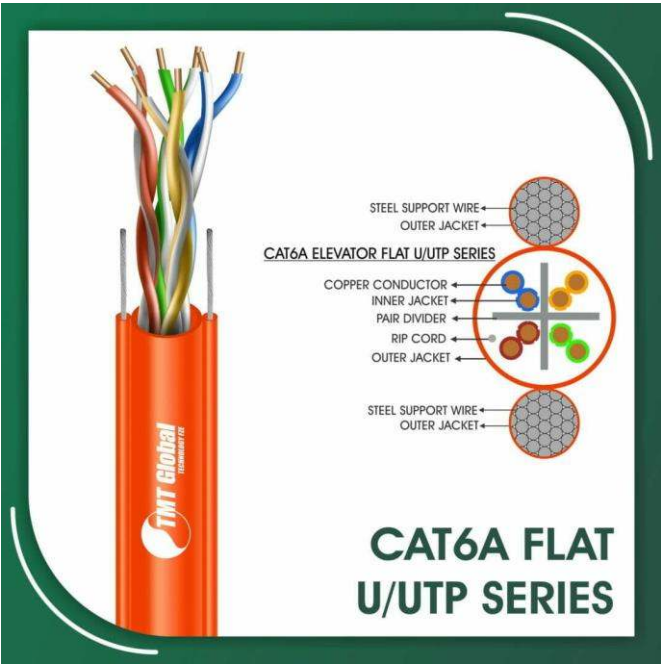
Ordering Information

Model No Series	Item Code	Description
	6A636MEB	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLUE
	6A636MEG	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GRAY
	6A636MEK	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLACK
	6A636MEN	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GREEN
	6A636MEO	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - ORANGE
	6A636MER	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - RED
	6A636MEV	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - VIOLET
	6A636MEW	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - WHITE
	6A636MEY	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - YELLOW
	6A636MEA	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a U/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP ELASTIC PVC Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

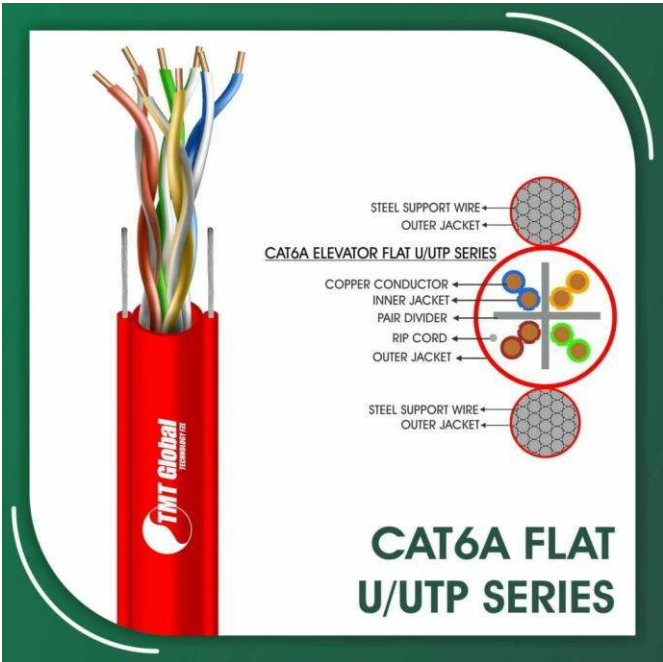
Ordering Information

Model No Series	Item Code	Description
	6A636MEB	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLUE
	6A636MEG	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GRAY
	6A636MEK	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLACK
	6A636MEN	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GREEN
	6A636MEO	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - ORANGE
	6A636MER	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - RED
	6A636MEV	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - VIOLET
	6A636MEW	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - WHITE
	6A636MEY	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - YELLOW
	6A636MEA	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a U/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP ELASTIC PVC Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

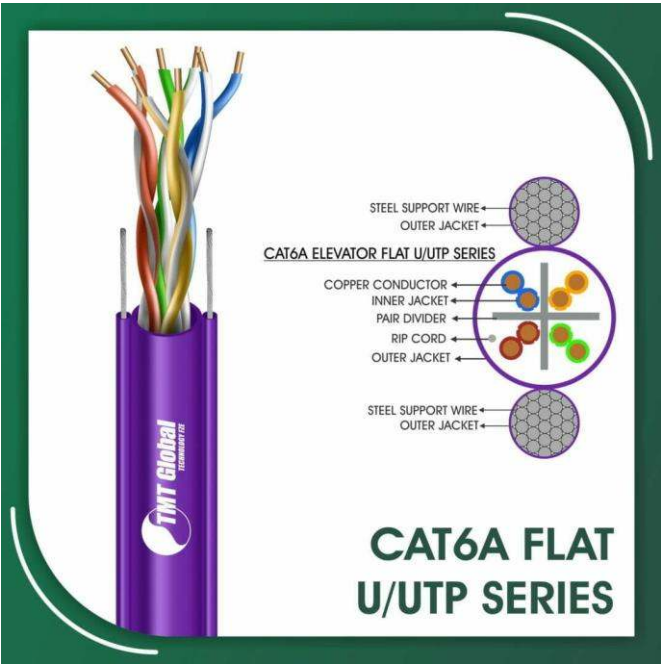
Ordering Information

Model No Series	Item Code	Description
	6A636MEB	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLUE
	6A636MEG	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GRAY
	6A636MEK	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLACK
	6A636MEN	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GREEN
	6A636MEO	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - ORANGE
	6A636MER	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - RED
	6A636MEV	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - VIOLET
	6A636MEW	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - WHITE
	6A636MEY	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - YELLOW
	6A636MEA	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a U/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP ELASTIC PVC Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

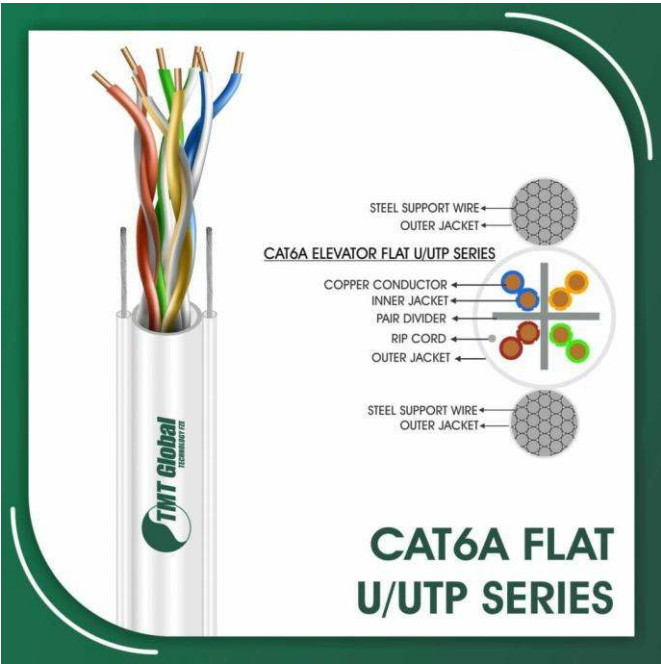
Ordering Information

Model No Series	Item Code	Description
	6A636MEB	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLUE
	6A636MEG	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GRAY
	6A636MEK	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLACK
	6A636MEN	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GREEN
	6A636MEO	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - ORANGE
	6A636MER	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - RED
	6A636MEV	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - VIOLET
	6A636MEW	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - WHITE
	6A636MEY	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - YELLOW
	6A636MEA	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a U/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP ELASTIC PVC Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

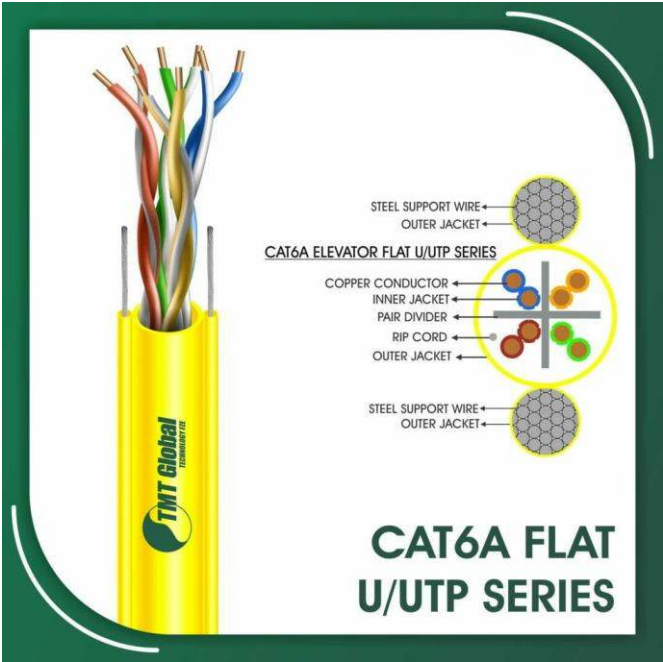
Ordering Information

Model No Series	Item Code	Description
	6A636MEB	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLUE
	6A636MEG	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GRAY
	6A636MEK	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLACK
	6A636MEN	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GREEN
	6A636MEO	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - ORANGE
	6A636MER	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - RED
	6A636MEV	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - VIOLET
	6A636MEW	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - WHITE
	6A636MEY	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - YELLOW
	6A636MEA	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a U/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP ELASTIC PVC Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

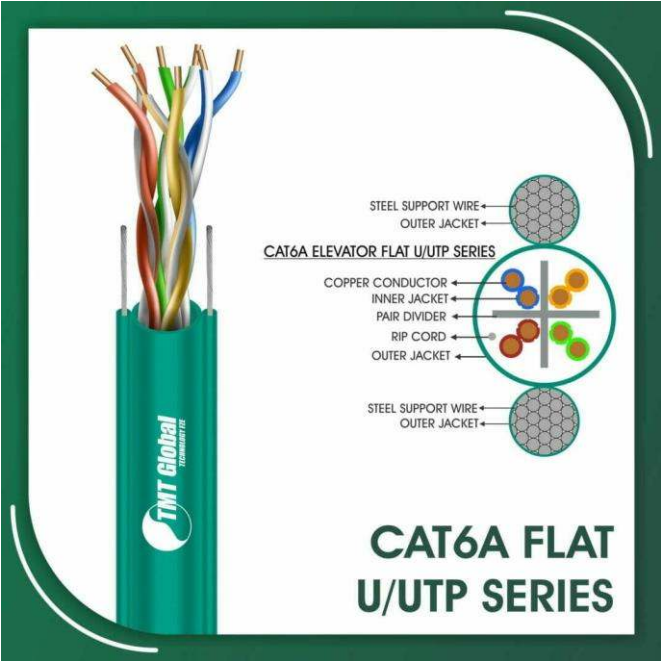
Ordering Information

Model No Series	Item Code	Description
	6A636MEB	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLUE
	6A636MEG	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GRAY
	6A636MEK	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLACK
	6A636MEN	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GREEN
	6A636MEO	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - ORANGE
	6A636MER	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - RED
	6A636MEV	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - VIOLET
	6A636MEW	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - WHITE
	6A636MEY	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - YELLOW
	6A636MEA	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a U/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair U-UTP ELASTIC PVC Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max..
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

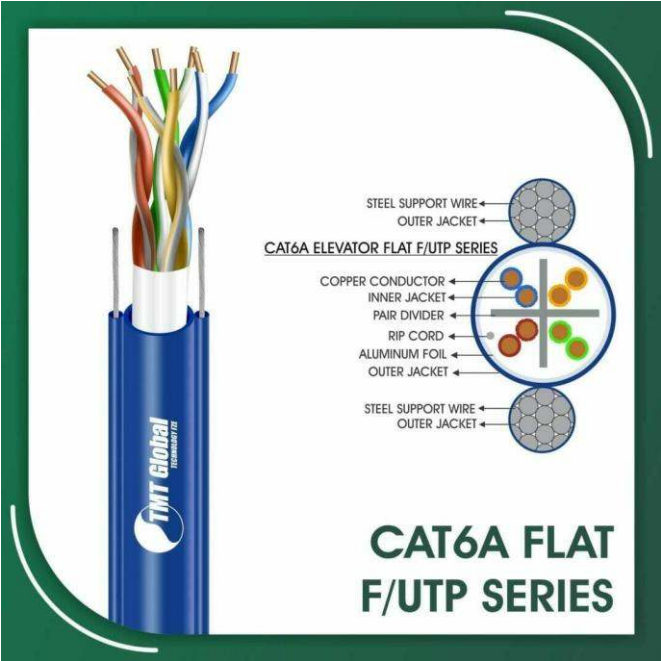
Ordering Information

Model No Series	Item Code	Description
	6A636MEB	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLUE
	6A636MEG	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GRAY
	6A636MEK	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - BLACK
	6A636MEN	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - GREEN
	6A636MEO	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - ORANGE
	6A636MER	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - RED
	6A636MEV	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - VIOLET
	6A636MEW	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - WHITE
	6A636MEY	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - YELLOW
	6A636MEA	23AWG 4PAIR CAT6A U/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a F/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this ELASTIC PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Polyester-aluminum tape
Ground wire	NL
Overall Screening	NL
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

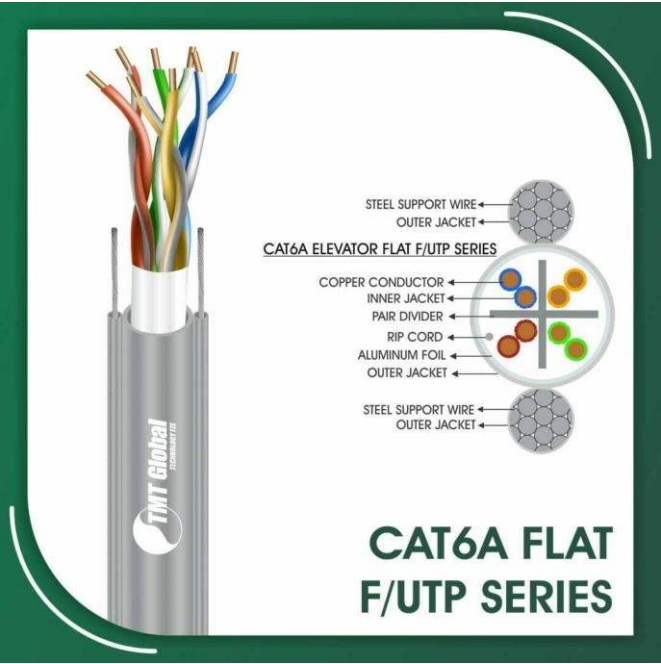
Ordering Information

Model No Series	Item Code	Description
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	6A236MEG	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GRAY
	6A236MEK	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLACK
	6A236MEN	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GREEN
	6A236MEO	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - ORANGE
	6A236MER	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - RED
	6A236MEV	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - VIOLET
	6A236MEW	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - WHITE
	6A236MEY	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - YELLOW
	6A236MEA	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a F/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this ELASTIC PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Polyester-aluminum tape
Ground wire	NL
Overall Screening	NL
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

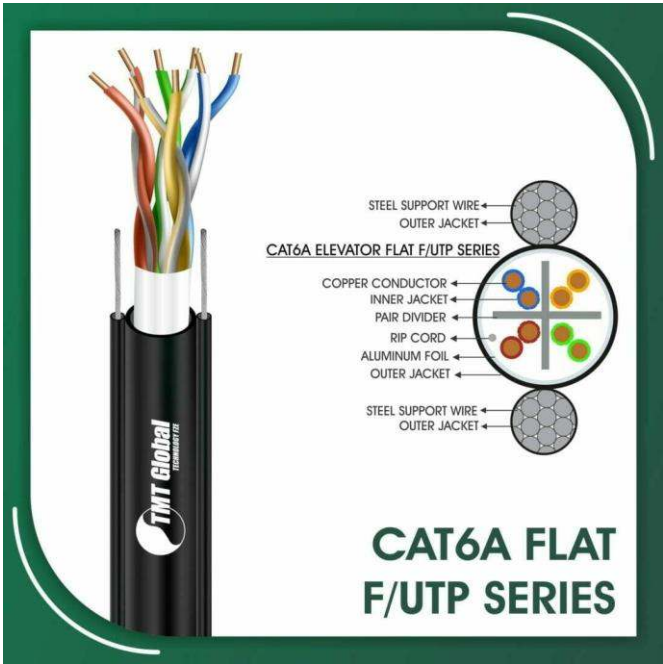
Ordering Information

Model No Series	Item Code	Description
	6A236MEB	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLUE
	6A236MEG	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GRAY
	6A236MEK	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLACK
	6A236MEN	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GREEN
	6A236MEO	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - ORANGE
	6A236MER	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - RED
	6A236MEV	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - VIOLET
	6A236MEW	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - WHITE
	6A236MEY	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - YELLOW
	6A236MEA	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a F/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this ELASTIC PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Polyester-aluminum tape
Ground wire	NL
Overall Screening	NL
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

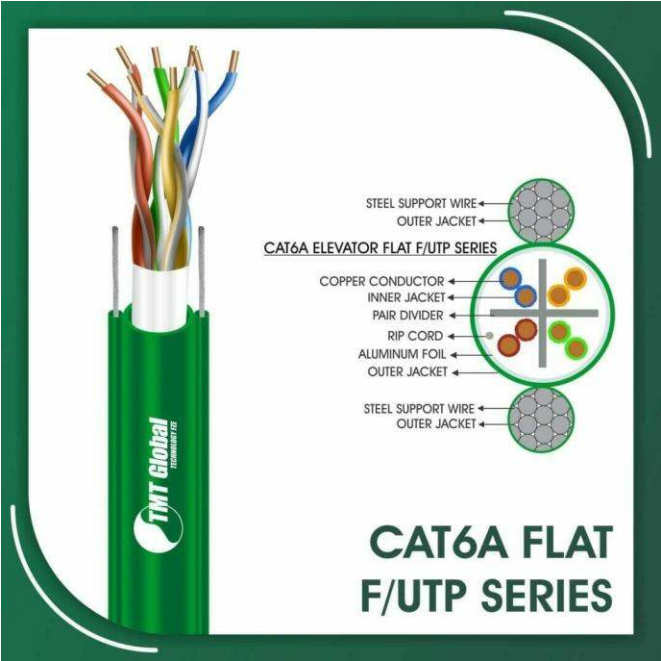
Ordering Information

Model No Series	Item Code	Description
	6A236MEB	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLUE
	6A236MEG	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GRAY
	6A236MEK	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLACK
	6A236MEN	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GREEN
	6A236MEO	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - ORANGE
	6A236MER	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - RED
	6A236MEV	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - VIOLET
	6A236MEW	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - WHITE
	6A236MEY	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - YELLOW
	6A236MEA	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a F/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this ELASTIC PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Polyester-aluminum tape
Ground wire	NL
Overall Screening	NL
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

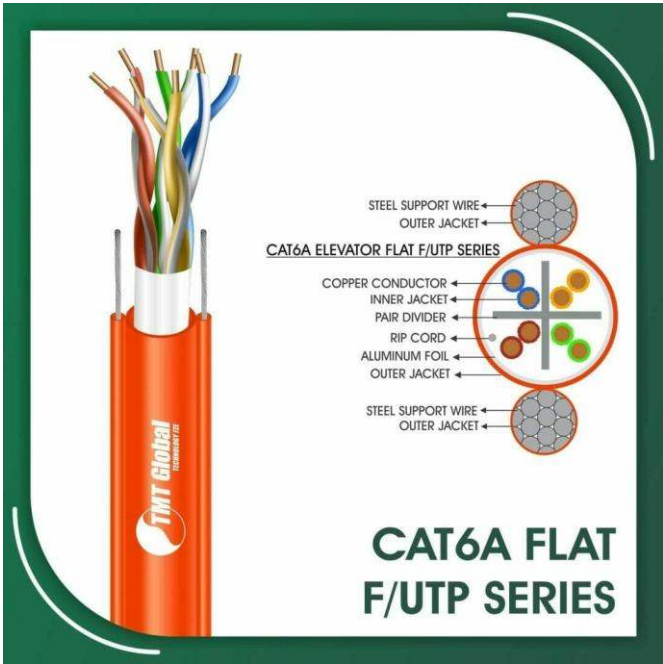
Ordering Information

Model No Series	Item Code	Description
	6A236MEB	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLUE
	6A236MEG	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GRAY
	6A236MEK	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLACK
	6A236MEN	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GREEN
	6A236MEO	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - ORANGE
	6A236MER	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - RED
	6A236MEV	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - VIOLET
	6A236MEW	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - WHITE
	6A236MEY	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - YELLOW
	6A236MEA	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a F/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this ELASTIC PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Polyester-aluminum tape
Ground wire	NL
Overall Screening	NL
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

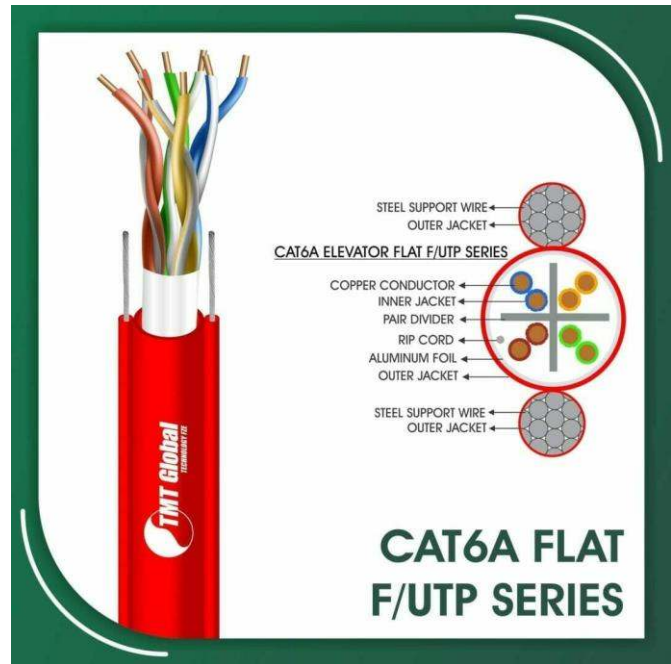
Ordering Information

Model No Series	Item Code	Description
	6A236MEB	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLUE
	6A236MEG	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GRAY
	6A236MEK	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLACK
	6A236MEN	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GREEN
	6A236MEO	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - ORANGE
	6A236MER	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - RED
	6A236MEV	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - VIOLET
	6A236MEW	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - WHITE
	6A236MEY	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - YELLOW
	6A236MEA	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a F/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this ELASTIC PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Polyester-aluminum tape
Ground wire	NL
Overall Screening	NL
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

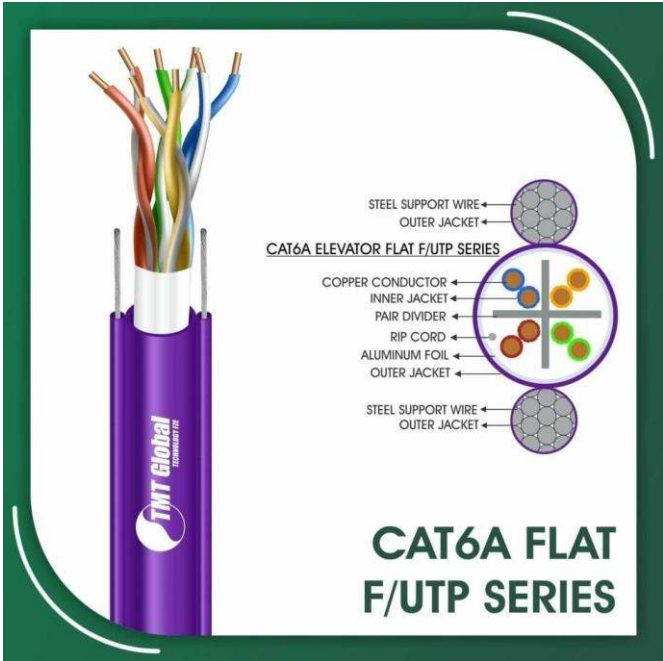
Ordering Information

Model No Series	Item Code	Description
	6A236MEB	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLUE
	6A236MEG	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GRAY
	6A236MEK	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLACK
	6A236MEN	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GREEN
	6A236MEO	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - ORANGE
	6A236MER	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - RED
	6A236MEV	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - VIOLET
	6A236MEW	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - WHITE
	6A236MEY	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - YELLOW
	6A236MEA	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a F/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this ELASTIC PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Polyester-aluminum tape
Ground wire	NL
Overall Screening	NL
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

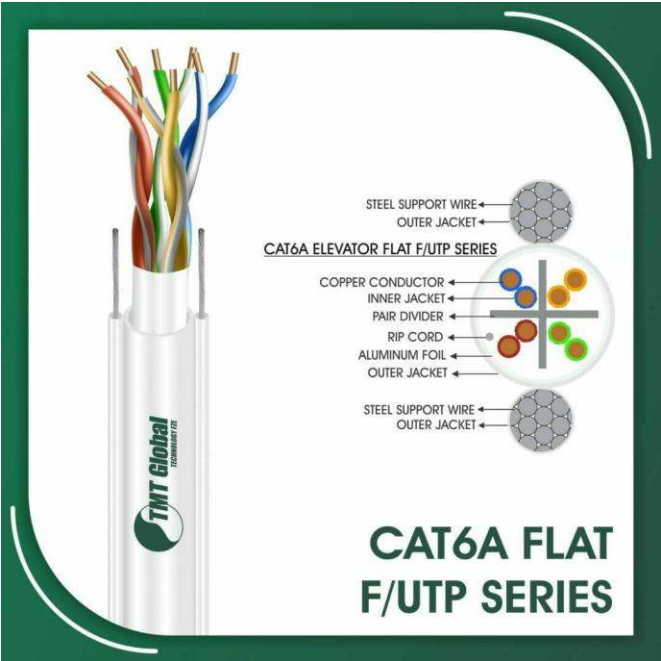
Ordering Information

Model No Series	Item Code	Description
	6A236MEB	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLUE
	6A236MEG	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GRAY
	6A236MEK	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLACK
	6A236MEN	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GREEN
	6A236MEO	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - ORANGE
	6A236MER	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - RED
	6A236MEV	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - VIOLET
	6A236MEW	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - WHITE
	6A236MEY	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - YELLOW
	6A236MEA	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a F/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this ELASTIC PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Polyester-aluminum tape
Ground wire	NL
Overall Screening	NL
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

Model No Series	Item Code	Description
	6A236MEB	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLUE
	6A236MEG	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GRAY
	6A236MEK	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLACK
	6A236MEN	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GREEN
	6A236MEO	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - ORANGE
	6A236MER	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - RED
	6A236MEV	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - VIOLET
	6A236MEW	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - WHITE
	6A236MEY	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - YELLOW
	6A236MEA	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - AQUA

CAT6a F/UTP 23 AWG 4 Pair Network ELASTIC PVC Elevator FLAT Cable

Standards : ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class -E)

The TMT Global Cat6a 23AWG 4 Twisted Pair F-UTP Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this ELASTIC PVC cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100±6 Ohm @ 1-500 MHz	Dielectric strength	1500 Volts/1 minute min rms
Loop Resistance	25	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay Skew	534 + 36/vf. nS/100m max @ 1-500 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-500 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	55 dB min @ 30-100 MHz 55-20Log(f/100) @100-500 MHz
Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	Bare copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	NL
Outer Jacket	PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow/Aqua
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

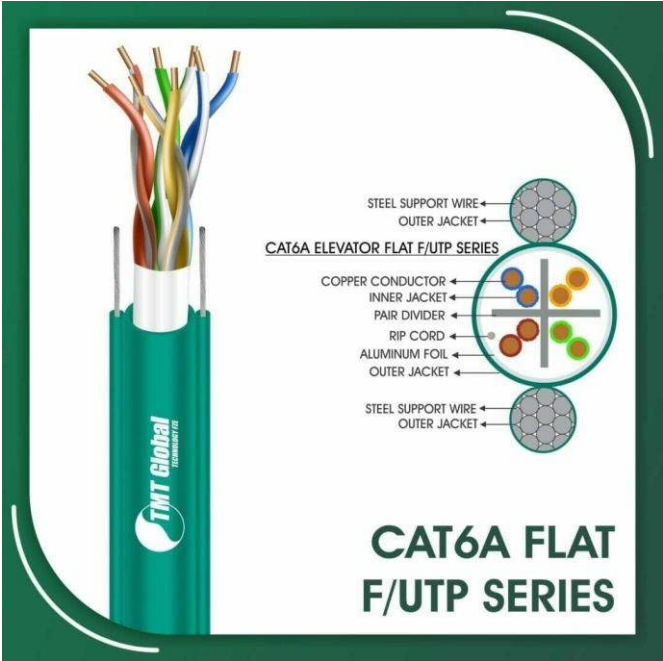
Ordering Information

Model No Series	Item Code	Description
	6A236MEB	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLUE
	6A236MEG	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GRAY
	6A236MEK	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - BLACK
	6A236MEN	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - GREEN
	6A236MEO	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - ORANGE
	6A236MER	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - RED
	6A236MEV	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - VIOLET
	6A236MEW	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - WHITE
	6A236MEY	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - YELLOW
	6A236MEA	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - AQUA

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Voltage rating	72 Vdc max.		
Transfer Impedance	50 mOhm/m max @ 1 MHz., 100 mOhm/m max @ 10 MHz , 200 mOhm/m max @ 30 MHz., 1000 mOhm/m max @ 100 MHz.		

PHYSICAL AND MECHANICAL PROPERTIES

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Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall Coverage	Polyester-aluminum tape
Ground wire	NL
Overall Screening	NL
Outer Jacket	ELASTIC PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	8xOD (mm)
Storage Temperature	-20 to +80C
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	6A236MEA	23AWG 4PAIR CAT6A F/UTP LIFT FLATE CABLE 305M - AQUA



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