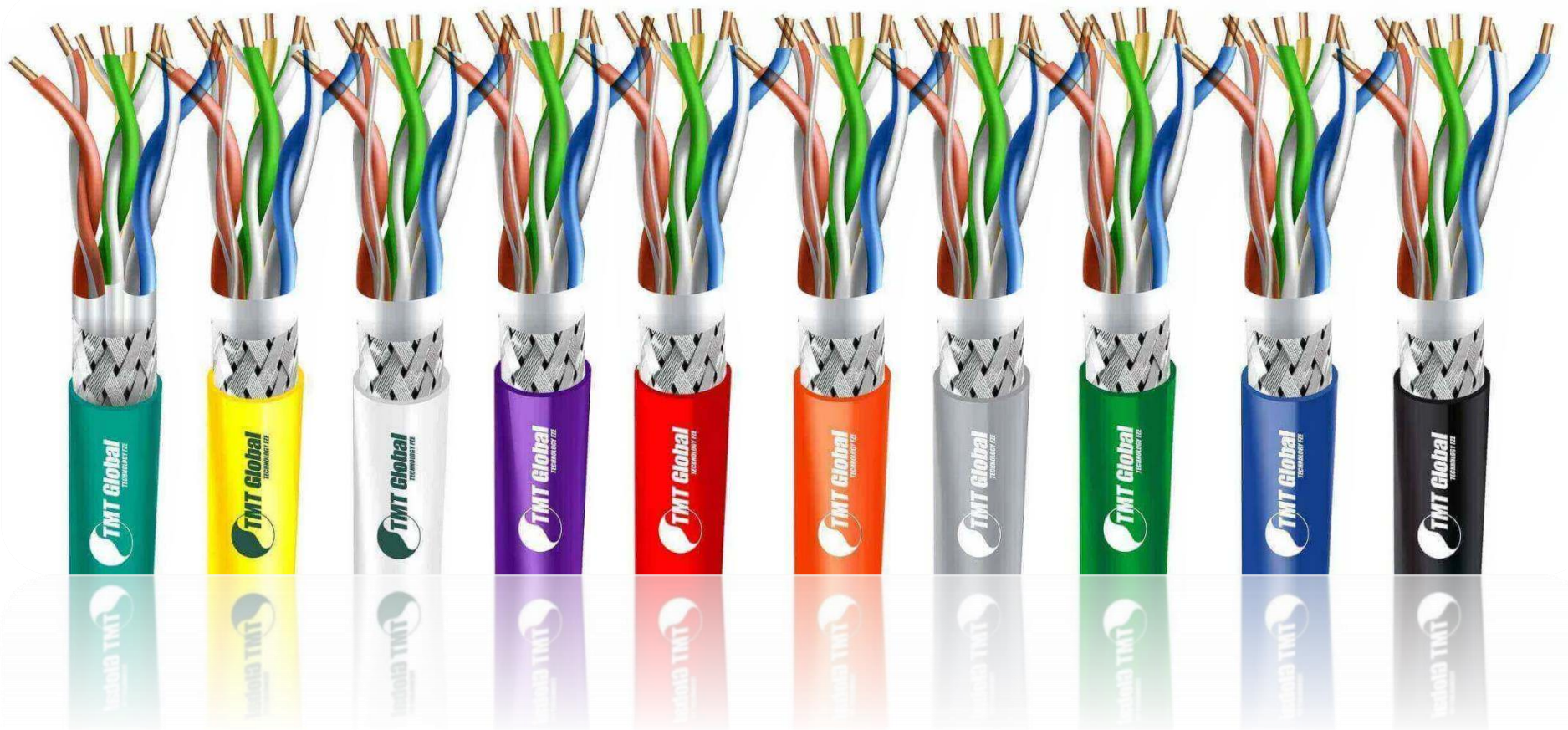




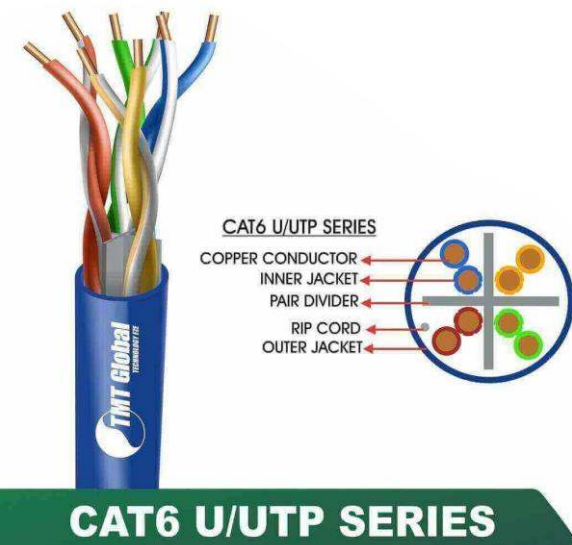
Products Catalog

6XXX5B PVC SERIES CAT6 CABLE



CONTENT

- 3-12 CAT6 U/UTP 23AWG 4 PAIR CABLES 305M - PVC
- 13-22 CAT6 U/UTP 23AWG 4 PAIR CABLES 305M - LSZH
- 23-23 CAT6 U/UTP 23AWG 4 PAIR CABLES 305M – PE-OUTDOOR
- 24-24 CAT6 U/UTP 23AWG 4 PAIR CABLES 305M – PVC +PE-OUTDOOR DOUBLE JACKET
- 25-34 CAT6 F/UTP 23AWG 4 PAIR CABLES 305M - PVC
- 35-44 CAT6 F/UTP 23AWG 4 PAIR CABLES 305M - LSZH
- 45-45 CAT6 F/UTP 23AWG 4 PAIR CABLES 305M – PE-OUTDOOR
- 46-55 CAT6 SF/UTP 23AWG 4 PAIR CABLES 305M - PVC
- 56-65 CAT6 SF/UTP 23AWG 4 PAIR CABLES 305M - LSZH
- 66-66 CAT6 SF/UTP 23AWG 4 PAIR CABLES 305M – PE-OUTDOOR
- 67-76 CAT6 U/UTP 23AWG 4 PAIR CABLES 305M – ELEVATOR FLAT CABLE
- 77-86 CAT6 F/UTP 23AWG 4 PAIR CABLES 305M – ELEVATOR FLAT CABLE



CAT6 U/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

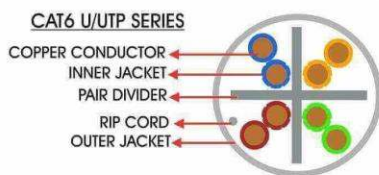
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @ 100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BPB	23AWG 4PAIR CAT6 U/UTP CABLE 305M BLUE
	6X135BPG	23AWG 4PAIR CAT6 U/UTP CABLE 305M GREY
	6X135BPK	23AWG 4PAIR CAT6 U/UTP CABLE 305M - BLACK
	6X135BPN	23AWG 4PAIR CAT6 U/UTP CABLE 305M - GREEN
	6X135BPO	23AWG 4PAIR CAT6 U/UTP CABLE 305M - ORANGE
	6X135BPR	23AWG 4PAIR CAT6 U/UTP CABLE 305M - RED
	6X135BPV	23AWG 4PAIR CAT6 U/UTP CABLE 305M - VIOLET
	6X135BPW	23AWG 4PAIR CAT6 U/UTP CABLE 305M WHITE
	6X135BPY	23AWG 4PAIR CAT6 U/UTP CABLE 305M - YELLOW
	6X135BPA	23AWG 4PAIR CAT6 U/UTP CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

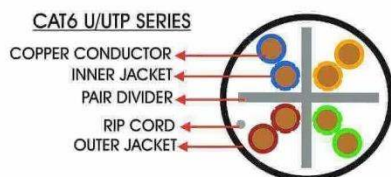
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BPB	23AWG 4PAIR CAT6 U/UTP CABLE 305M BLUE
	6X135BPG	23AWG 4PAIR CAT6 U/UTP CABLE 305M GREY
	6X135BPK	23AWG 4PAIR CAT6 U/UTP CABLE 305M - BLACK
	6X135BPN	23AWG 4PAIR CAT6 U/UTP CABLE 305M - GREEN
	6X135BPO	23AWG 4PAIR CAT6 U/UTP CABLE 305M - ORANGE
	6X135BPR	23AWG 4PAIR CAT6 U/UTP CABLE 305M - RED
	6X135BPV	23AWG 4PAIR CAT6 U/UTP CABLE 305M - VIOLET
	6X135BPW	23AWG 4PAIR CAT6 U/UTP CABLE 305M WHITE
	6X135BPY	23AWG 4PAIR CAT6 U/UTP CABLE 305M - YELLOW
	6X135BPA	23AWG 4PAIR CAT6 U/UTP CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

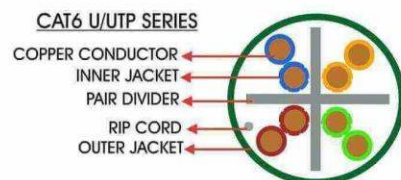
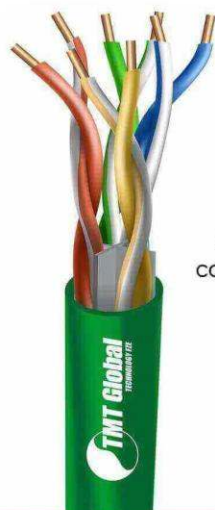
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BPB	23AWG 4PAIR CAT6 U/UTP CABLE 305M BLUE
	6X135BPG	23AWG 4PAIR CAT6 U/UTP CABLE 305M GREY
	6X135BPK	23AWG 4PAIR CAT6 U/UTP CABLE 305M - BLACK
	6X135BPN	23AWG 4PAIR CAT6 U/UTP CABLE 305M - GREEN
	6X135BPO	23AWG 4PAIR CAT6 U/UTP CABLE 305M - ORANGE
	6X135BPR	23AWG 4PAIR CAT6 U/UTP CABLE 305M - RED
	6X135BPV	23AWG 4PAIR CAT6 U/UTP CABLE 305M - VIOLET
	6X135BPW	23AWG 4PAIR CAT6 U/UTP CABLE 305M WHITE
	6X135BPY	23AWG 4PAIR CAT6 U/UTP CABLE 305M - YELLOW
	6X135BPA	23AWG 4PAIR CAT6 U/UTP CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

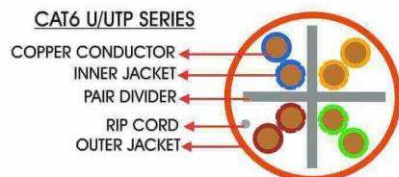
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BPB	23AWG 4PAIR CAT6 U/UTP CABLE 305M BLUE
	6X135BPG	23AWG 4PAIR CAT6 U/UTP CABLE 305M GREY
	6X135BPK	23AWG 4PAIR CAT6 U/UTP CABLE 305M - BLACK
	6X135BPN	23AWG 4PAIR CAT6 U/UTP CABLE 305M - GREEN
	6X135BPO	23AWG 4PAIR CAT6 U/UTP CABLE 305M - ORANGE
	6X135BPR	23AWG 4PAIR CAT6 U/UTP CABLE 305M - RED
	6X135BPV	23AWG 4PAIR CAT6 U/UTP CABLE 305M - VIOLET
	6X135BPW	23AWG 4PAIR CAT6 U/UTP CABLE 305M WHITE
	6X135BPY	23AWG 4PAIR CAT6 U/UTP CABLE 305M - YELLOW
	6X135BPA	23AWG 4PAIR CAT6 U/UTP CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

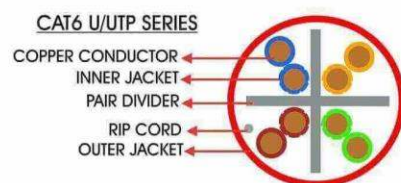
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BPB	23AWG 4PAIR CAT6 U/UTP CABLE 305M BLUE
	6X135BPG	23AWG 4PAIR CAT6 U/UTP CABLE 305M GREY
	6X135BPK	23AWG 4PAIR CAT6 U/UTP CABLE 305M - BLACK
	6X135BPN	23AWG 4PAIR CAT6 U/UTP CABLE 305M - GREEN
	6X135BPO	23AWG 4PAIR CAT6 U/UTP CABLE 305M - ORANGE
	6X135BPR	23AWG 4PAIR CAT6 U/UTP CABLE 305M - RED
	6X135BPV	23AWG 4PAIR CAT6 U/UTP CABLE 305M - VIOLET
	6X135BPW	23AWG 4PAIR CAT6 U/UTP CABLE 305M WHITE
	6X135BPY	23AWG 4PAIR CAT6 U/UTP CABLE 305M - YELLOW
	6X135BPA	23AWG 4PAIR CAT6 U/UTP CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

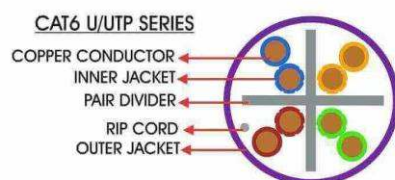
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BPB	23AWG 4PAIR CAT6 U/UTP CABLE 305M BLUE
	6X135BPG	23AWG 4PAIR CAT6 U/UTP CABLE 305M GREY
	6X135BPK	23AWG 4PAIR CAT6 U/UTP CABLE 305M - BLACK
	6X135BPN	23AWG 4PAIR CAT6 U/UTP CABLE 305M - GREEN
	6X135BPO	23AWG 4PAIR CAT6 U/UTP CABLE 305M - ORANGE
	6X135BPR	23AWG 4PAIR CAT6 U/UTP CABLE 305M - RED
	6X135BPV	23AWG 4PAIR CAT6 U/UTP CABLE 305M - VIOLET
	6X135BPW	23AWG 4PAIR CAT6 U/UTP CABLE 305M WHITE
	6X135BPY	23AWG 4PAIR CAT6 U/UTP CABLE 305M - YELLOW
	6X135BPA	23AWG 4PAIR CAT6 U/UTP CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

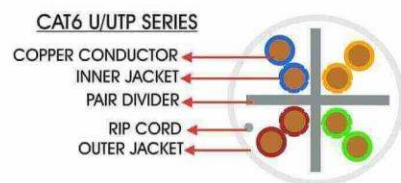
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BPB	23AWG 4PAIR CAT6 U/UTP CABLE 305M BLUE
	6X135BPG	23AWG 4PAIR CAT6 U/UTP CABLE 305M GREY
	6X135BPK	23AWG 4PAIR CAT6 U/UTP CABLE 305M - BLACK
	6X135BPN	23AWG 4PAIR CAT6 U/UTP CABLE 305M - GREEN
	6X135BPO	23AWG 4PAIR CAT6 U/UTP CABLE 305M - ORANGE
	6X135BPR	23AWG 4PAIR CAT6 U/UTP CABLE 305M - RED
	6X135BPV	23AWG 4PAIR CAT6 U/UTP CABLE 305M - VIOLET
	6X135BPW	23AWG 4PAIR CAT6 U/UTP CABLE 305M WHITE
	6X135BPY	23AWG 4PAIR CAT6 U/UTP CABLE 305M - YELLOW
	6X135BPA	23AWG 4PAIR CAT6 U/UTP CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

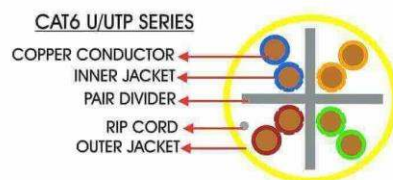
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BPB	23AWG 4PAIR CAT6 U/UTP CABLE 305M BLUE
	6X135BPG	23AWG 4PAIR CAT6 U/UTP CABLE 305M GREY
	6X135BPK	23AWG 4PAIR CAT6 U/UTP CABLE 305M - BLACK
	6X135BPN	23AWG 4PAIR CAT6 U/UTP CABLE 305M - GREEN
	6X135BPO	23AWG 4PAIR CAT6 U/UTP CABLE 305M - ORANGE
	6X135BPR	23AWG 4PAIR CAT6 U/UTP CABLE 305M - RED
	6X135BPV	23AWG 4PAIR CAT6 U/UTP CABLE 305M - VIOLET
	6X135BPW	23AWG 4PAIR CAT6 U/UTP CABLE 305M WHITE
	6X135BPY	23AWG 4PAIR CAT6 U/UTP CABLE 305M - YELLOW
	6X135BPA	23AWG 4PAIR CAT6 U/UTP CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

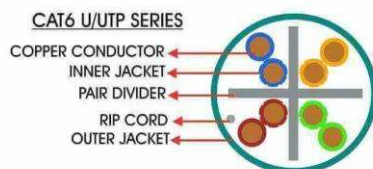
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BPB	23AWG 4PAIR CAT6 U/UTP CABLE 305M BLUE
	6X135BPG	23AWG 4PAIR CAT6 U/UTP CABLE 305M GREY
	6X135BPK	23AWG 4PAIR CAT6 U/UTP CABLE 305M - BLACK
	6X135BPN	23AWG 4PAIR CAT6 U/UTP CABLE 305M - GREEN
	6X135BPO	23AWG 4PAIR CAT6 U/UTP CABLE 305M - ORANGE
	6X135BPR	23AWG 4PAIR CAT6 U/UTP CABLE 305M - RED
	6X135BPV	23AWG 4PAIR CAT6 U/UTP CABLE 305M - VIOLET
	6X135BPW	23AWG 4PAIR CAT6 U/UTP CABLE 305M WHITE
	6X135BPY	23AWG 4PAIR CAT6 U/UTP CABLE 305M - YELLOW
	6X135BPA	23AWG 4PAIR CAT6 U/UTP CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

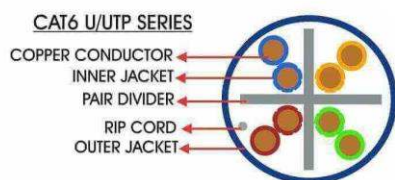
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BPB	23AWG 4PAIR CAT6 U/UTP CABLE 305M BLUE
	6X135BPG	23AWG 4PAIR CAT6 U/UTP CABLE 305M GREY
	6X135BPK	23AWG 4PAIR CAT6 U/UTP CABLE 305M - BLACK
	6X135BPN	23AWG 4PAIR CAT6 U/UTP CABLE 305M - GREEN
	6X135BPO	23AWG 4PAIR CAT6 U/UTP CABLE 305M - ORANGE
	6X135BPR	23AWG 4PAIR CAT6 U/UTP CABLE 305M - RED
	6X135BPV	23AWG 4PAIR CAT6 U/UTP CABLE 305M - VIOLET
	6X135BPW	23AWG 4PAIR CAT6 U/UTP CABLE 305M WHITE
	6X135BPY	23AWG 4PAIR CAT6 U/UTP CABLE 305M - YELLOW
	6X135BPA	23AWG 4PAIR CAT6 U/UTP CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 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

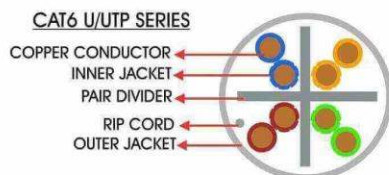
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BLB	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M BLUE
	6X135BLG	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREY
	6X135BLK	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - BLACK
	6X135BLN	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREEN
	6X135BLO	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - ORANGE
	6X135BLR	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - RED
	6X135BLV	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - VIOLET
	6X135BLW	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - WHITE
	6X135BLY	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - YELLOW
	6X135BLA	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 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

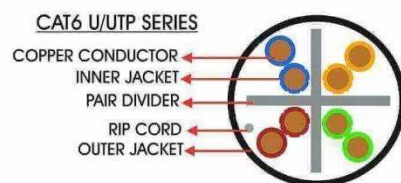
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BLB	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M BLUE
	6X135BLG	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREY
	6X135BLK	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - BLACK
	6X135BLN	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREEN
	6X135BLO	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - ORANGE
	6X135BLR	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - RED
	6X135BLV	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - VIOLET
	6X135BLW	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - WHITE
	6X135BLY	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - YELLOW
	6X135BLA	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 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

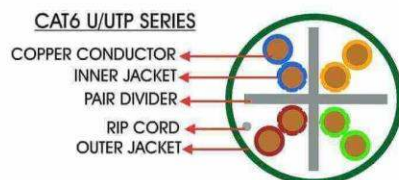
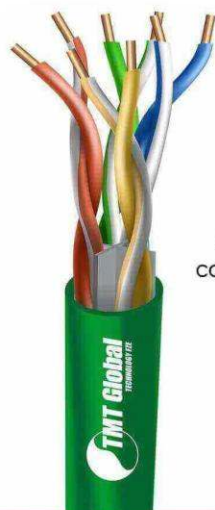
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BLB	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M BLUE
	6X135BLG	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREY
	6X135BLK	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - BLACK
	6X135BLN	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREEN
	6X135BLO	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - ORANGE
	6X135BLR	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - RED
	6X135BLV	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - VIOLET
	6X135BLW	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - WHITE
	6X135BLY	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - YELLOW
	6X135BLA	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 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

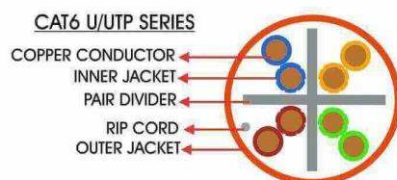
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BLB	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M BLUE
	6X135BLG	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREY
	6X135BLK	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - BLACK
	6X135BLN	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREEN
	6X135BLO	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - ORANGE
	6X135BLR	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - RED
	6X135BLV	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - VIOLET
	6X135BLW	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - WHITE
	6X135BLY	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - YELLOW
	6X135BLA	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 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

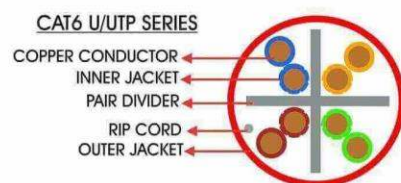
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BLB	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M BLUE
	6X135BLG	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREY
	6X135BLK	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - BLACK
	6X135BLN	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREEN
	6X135BLO	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - ORANGE
	6X135BLR	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - RED
	6X135BLV	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - VIOLET
	6X135BLW	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - WHITE
	6X135BLY	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - YELLOW
	6X135BLA	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 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

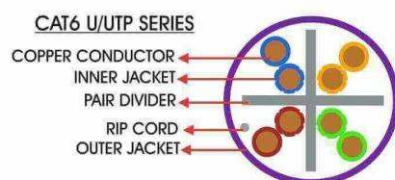
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BLB	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M BLUE
	6X135BLG	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREY
	6X135BLK	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - BLACK
	6X135BLN	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREEN
	6X135BLO	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - ORANGE
	6X135BLR	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - RED
	6X135BLV	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - VIOLET
	6X135BLW	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - WHITE
	6X135BLY	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - YELLOW
	6X135BLA	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 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

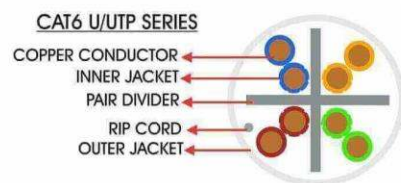
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BLB	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M BLUE
	6X135BLG	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREY
	6X135BLK	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - BLACK
	6X135BLN	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREEN
	6X135BLO	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - ORANGE
	6X135BLR	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - RED
	6X135BLV	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - VIOLET
	6X135BLW	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - WHITE
	6X135BLY	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - YELLOW
	6X135BLA	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 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

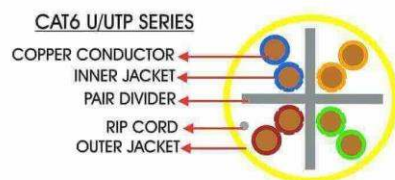
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BLB	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M BLUE
	6X135BLG	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREY
	6X135BLK	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - BLACK
	6X135BLN	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREEN
	6X135BLO	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - ORANGE
	6X135BLR	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - RED
	6X135BLV	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - VIOLET
	6X135BLW	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - WHITE
	6X135BLY	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - YELLOW
	6X135BLA	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 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

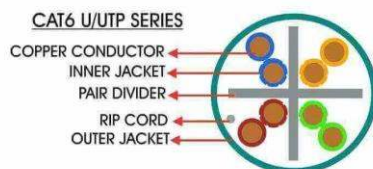
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BLB	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M BLUE
	6X135BLG	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREY
	6X135BLK	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - BLACK
	6X135BLN	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREEN
	6X135BLO	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - ORANGE
	6X135BLR	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - RED
	6X135BLV	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - VIOLET
	6X135BLW	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - WHITE
	6X135BLY	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - YELLOW
	6X135BLA	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 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

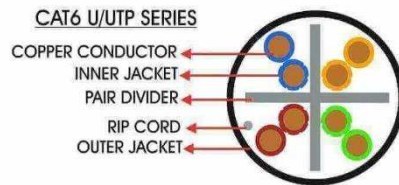
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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-7401	6X135BLB	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M BLUE
	6X135BLG	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREY
	6X135BLK	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - BLACK
	6X135BLN	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - GREEN
	6X135BLO	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - ORANGE
	6X135BLR	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - RED
	6X135BLV	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - VIOLET
	6X135BLW	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - WHITE
	6X135BLY	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - YELLOW
	6X135BLA	23AWG 4PAIR CAT6 U/UTP LSZH CABLE 305M - AQUA



CAT6 U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network PE Outdoor Cable

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

The TMT Global Cat6 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

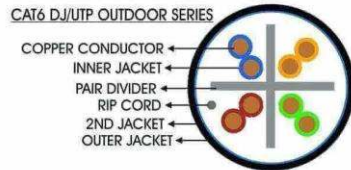
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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

Model No	Item Code	Description
TMT-7401	6X135BOK	23AWG 4PAIR CAT6 U/UTP OUTDOOR CABLE 305M - BLACK



CAT6 DJ/UTP OUTDOOR SERIES

CAT6 U/UTP 23 AWG 4 Pair Network PVC+PE Outdoor Cable

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

The TMT Global Cat6 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

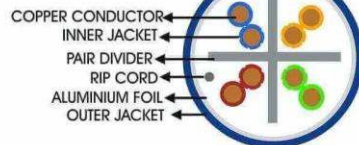
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
Outer Jacket	PVC+ 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

Model No	Item Code	Description
TMT-7401	6X135BDK	23AWG 4PAIR CAT6 U/UTP OUTDOOR CABLE 305M - BLACK

**CAT6 F/UTP SERIES****CAT6 F/UTP SERIES****CAT6 F/UTP 23 AWG 4 Pair Network PVC Cable**

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

The TMT Global Cat6 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

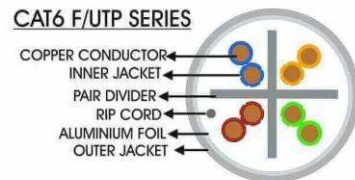
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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 shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid
Overall Screening	N
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-7401	6X235BPB	23AWG 4PAIR CAT6 F/UTP BLUE CABLE PVC 305M
	6X235BPG	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GRAY
	6X235BPK	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - BLACK
	6X235BPN	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GREEN
	6X235BPO	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - ORANGE
	6X235BPR	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - RED
	6X235BPV	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – VIOLET
	6X235BPW	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – WHITE
	6X235BPY	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - YELLOW
	6X235BPA	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - AQUA



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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 @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

PHYSICAL AND MECHANICAL PROPERTIES

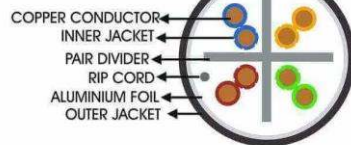
Basic Conductor	Bare copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid
Overall Screening	N
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-7401	6X235BPB	23AWG 4PAIR CAT6 F/UTP BLUE CABLE PVC 305M
	6X235BPG	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GRAY
	6X235BPK	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - BLACK
	6X235BPN	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GREEN
	6X235BPO	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - ORANGE
	6X235BPR	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - RED
	6X235BPV	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – VIOLET
	6X235BPW	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – WHITE
	6X235BPY	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - YELLOW
	6X235BPA	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - AQUA



CAT6 F/UTP SERIES



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

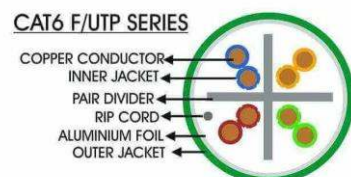
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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 shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid
Overall Screening	N
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-7401	6X235BPB	23AWG 4PAIR CAT6 F/UTP BLUE CABLE PVC 305M
	6X235BPG	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GRAY
	6X235BPK	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - BLACK
	6X235BPN	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GREEN
	6X235BPO	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - ORANGE
	6X235BPR	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - RED
	6X235BPV	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – VIOLET
	6X235BPW	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – WHITE
	6X235BPY	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - YELLOW
	6X235BPA	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - AQUA



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

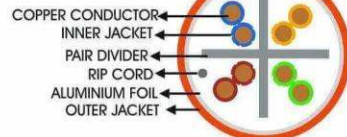
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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 shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid
Overall Screening	N
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-7401	6X235BPB	23AWG 4PAIR CAT6 F/UTP BLUE CABLE PVC 305M
	6X235BPG	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GRAY
	6X235BPK	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - BLACK
	6X235BPN	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GREEN
	6X235BPO	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - ORANGE
	6X235BPR	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - RED
	6X235BPV	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – VIOLET
	6X235BPW	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – WHITE
	6X235BPY	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - YELLOW
	6X235BPA	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - AQUA

**CAT6 F/UTP SERIES****CAT6 F/UTP SERIES****CAT6 F/UTP 23 AWG 4 Pair Network PVC Cable**

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

The TMT Global Cat6 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 @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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 shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid
Overall Screening	N
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

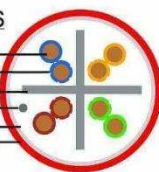
Ordering Information

Model No Series	Item Code	Description
TMT-7401	6X235BPB	23AWG 4PAIR CAT6 F/UTP BLUE CABLE PVC 305M
	6X235BPG	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GRAY
	6X235BPK	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - BLACK
	6X235BPN	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GREEN
	6X235BPO	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - ORANGE
	6X235BPR	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - RED
	6X235BPV	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – VIOLET
	6X235BPW	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – WHITE
	6X235BPY	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - YELLOW
	6X235BPA	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - AQUA



CAT6 F/UTP SERIES

COPPER CONDUCTOR
 INNER JACKET
 PAIR DIVIDER
 RIP CORD
 ALUMINIUM FOIL
 OUTER JACKET



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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 @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

PHYSICAL AND MECHANICAL PROPERTIES

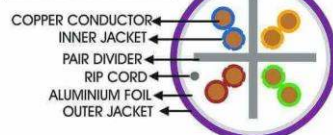
Basic Conductor	Bare copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid
Overall Screening	N
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-7401	6X235BPB	23AWG 4PAIR CAT6 F/UTP BLUE CABLE PVC 305M
	6X235BPG	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GRAY
	6X235BPK	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - BLACK
	6X235BPN	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GREEN
	6X235BPO	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - ORANGE
	6X235BPR	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - RED
	6X235BPV	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – VIOLET
	6X235BPW	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – WHITE
	6X235BPY	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - YELLOW
	6X235BPA	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - AQUA



CAT6 F/UTP SERIES



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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 @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

PHYSICAL AND MECHANICAL PROPERTIES

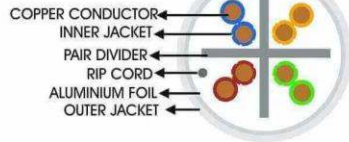
Basic Conductor	Bare copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid
Overall Screening	N
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-7401	6X235BPB	23AWG 4PAIR CAT6 F/UTP BLUE CABLE PVC 305M
	6X235BPG	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GRAY
	6X235BPK	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - BLACK
	6X235BPN	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GREEN
	6X235BPO	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - ORANGE
	6X235BPR	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - RED
	6X235BPV	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – VIOLET
	6X235BPW	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – WHITE
	6X235BPY	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - YELLOW
	6X235BPA	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - AQUA



CAT6 F/UTP SERIES



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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 @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

PHYSICAL AND MECHANICAL PROPERTIES

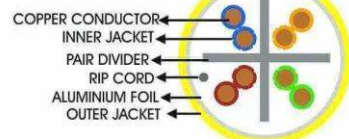
Basic Conductor	Bare copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid
Overall Screening	N
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-7401	6X235BPB	23AWG 4PAIR CAT6 F/UTP BLUE CABLE PVC 305M
	6X235BPG	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GRAY
	6X235BPK	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - BLACK
	6X235BPN	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GREEN
	6X235BPO	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - ORANGE
	6X235BPR	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - RED
	6X235BPV	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – VIOLET
	6X235BPW	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – WHITE
	6X235BPY	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - YELLOW
	6X235BPA	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - AQUA



CAT6 F/UTP SERIES



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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 @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

PHYSICAL AND MECHANICAL PROPERTIES

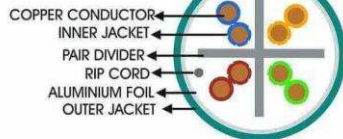
Basic Conductor	Bare copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid
Overall Screening	N
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-7401	6X235BPB	23AWG 4PAIR CAT6 F/UTP BLUE CABLE PVC 305M
	6X235BPG	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GRAY
	6X235BPK	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - BLACK
	6X235BPN	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GREEN
	6X235BPO	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - ORANGE
	6X235BPR	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - RED
	6X235BPV	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – VIOLET
	6X235BPW	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – WHITE
	6X235BPY	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - YELLOW
	6X235BPA	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - AQUA



CAT6 F/UTP SERIES



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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 @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

PHYSICAL AND MECHANICAL PROPERTIES

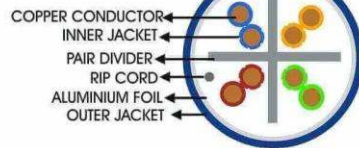
Basic Conductor	Bare copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid
Overall Screening	N
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-7401	6X235BPB	23AWG 4PAIR CAT6 F/UTP BLUE CABLE PVC 305M
	6X235BPG	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GRAY
	6X235BPK	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - BLACK
	6X235BPN	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - GREEN
	6X235BPO	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - ORANGE
	6X235BPR	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - RED
	6X235BPV	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – VIOLET
	6X235BPW	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M – WHITE
	6X235BPY	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - YELLOW
	6X235BPA	23AWG 4PAIR CAT6 F/UTP CABLE PVC 305M - AQUA



CAT6 F/UTP SERIES



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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

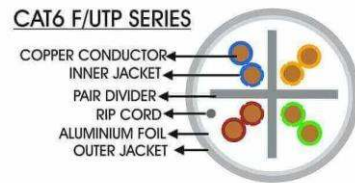
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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 shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
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-7401	6X235BLB	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLUE
	6X235BLG	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GRAY
	6X235BLK	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLACK
	6X235BLN	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GREEN
	6X235BLO	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - ORANGE
	6X235BLR	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - RED
	6X235BLV	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - VIOLET
	6X235BLW	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - WHITE
	6X235BLY	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - YELLOW
	6X235BLA	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - AQUA



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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

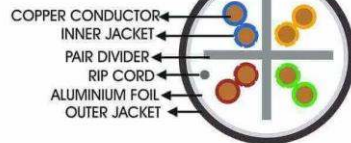
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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 shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
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-7401	6X235BLB	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLUE
	6X235BLG	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GRAY
	6X235BLK	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLACK
	6X235BLN	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GREEN
	6X235BLO	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - ORANGE
	6X235BLR	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - RED
	6X235BLV	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - VIOLET
	6X235BLW	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - WHITE
	6X235BLY	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - YELLOW
	6X235BLA	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - AQUA

**CAT6 F/UTP SERIES****CAT6 F/UTP SERIES****CAT6 F/UTP 23 AWG 4 Pair Network LSZH Cable**

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

The TMT Global Cat6 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 @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

PHYSICAL AND MECHANICAL PROPERTIES

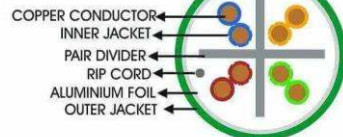
Basic Conductor	Bare copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
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-7401	6X235BLB	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLUE
	6X235BLG	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GRAY
	6X235BLK	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLACK
	6X235BLN	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GREEN
	6X235BLO	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - ORANGE
	6X235BLR	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - RED
	6X235BLV	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - VIOLET
	6X235BLW	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - WHITE
	6X235BLY	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - YELLOW
	6X235BLA	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - AQUA



CAT6 F/UTP SERIES



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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

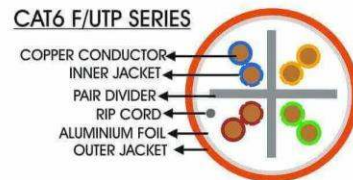
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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 shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
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-7401	6X235BLB	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLUE
	6X235BLG	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GRAY
	6X235BLK	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLACK
	6X235BLN	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GREEN
	6X235BLO	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - ORANGE
	6X235BLR	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - RED
	6X235BLV	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - VIOLET
	6X235BLW	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - WHITE
	6X235BLY	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - YELLOW
	6X235BLA	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - AQUA



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

PHYSICAL AND MECHANICAL PROPERTIES

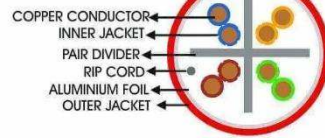
Basic Conductor	Bare copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
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-7401	6X235BLB	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLUE
	6X235BLG	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GRAY
	6X235BLK	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLACK
	6X235BLN	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GREEN
	6X235BLO	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - ORANGE
	6X235BLR	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - RED
	6X235BLV	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - VIOLET
	6X235BLW	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - WHITE
	6X235BLY	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - YELLOW
	6X235BLA	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - AQUA



CAT6 F/UTP SERIES



CAT6 F/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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.

CAT6 F/UTP SERIES

ELECTRICAL SPECIFICATIONS

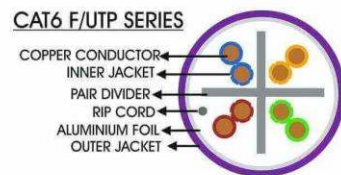
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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 shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
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-7401	6X235BLB	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLUE
	6X235BLG	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GRAY
	6X235BLK	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLACK
	6X235BLN	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GREEN
	6X235BLO	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - ORANGE
	6X235BLR	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - RED
	6X235BLV	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - VIOLET
	6X235BLW	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - WHITE
	6X235BLY	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - YELLOW
	6X235BLA	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - AQUA



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

PHYSICAL AND MECHANICAL PROPERTIES

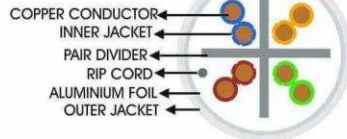
Basic Conductor	Bare copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
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-7401	6X235BLB	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLUE
	6X235BLG	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GRAY
	6X235BLK	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLACK
	6X235BLN	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GREEN
	6X235BLO	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - ORANGE
	6X235BLR	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - RED
	6X235BLV	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - VIOLET
	6X235BLW	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - WHITE
	6X235BLY	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - YELLOW
	6X235BLA	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - AQUA



CAT6 F/UTP SERIES



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

PHYSICAL AND MECHANICAL PROPERTIES

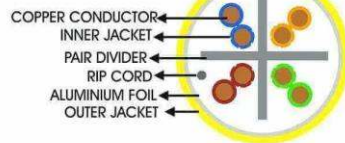
Basic Conductor	Bare copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
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-7401	6X235BLB	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLUE
	6X235BLG	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GRAY
	6X235BLK	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLACK
	6X235BLN	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GREEN
	6X235BLO	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - ORANGE
	6X235BLR	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - RED
	6X235BLV	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - VIOLET
	6X235BLW	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - WHITE
	6X235BLY	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - YELLOW
	6X235BLA	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - AQUA



CAT6 F/UTP SERIES



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @ 100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

PHYSICAL AND MECHANICAL PROPERTIES

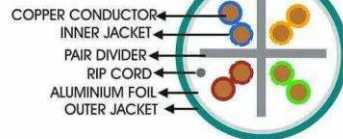
Basic Conductor	Bare copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
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-7401	6X235BLB	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLUE
	6X235BLG	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GRAY
	6X235BLK	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLACK
	6X235BLN	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GREEN
	6X235BLO	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - ORANGE
	6X235BLR	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - RED
	6X235BLV	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - VIOLET
	6X235BLW	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - WHITE
	6X235BLY	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - YELLOW
	6X235BLA	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - AQUA



CAT6 F/UTP SERIES



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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 @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

PHYSICAL AND MECHANICAL PROPERTIES

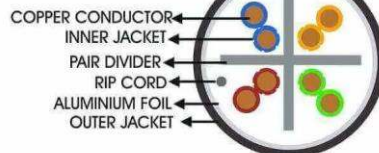
Basic Conductor	Bare copper
Conductor Size	23AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Overall shield	Polyester-aluminum tape (foil face inward) providing 100% coverage.
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
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-7401	6X235BLB	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLUE
	6X235BLG	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GRAY
	6X235BLK	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - BLACK
	6X235BLN	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - GREEN
	6X235BLO	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - ORANGE
	6X235BLR	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - RED
	6X235BLV	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - VIOLET
	6X235BLW	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - WHITE
	6X235BLY	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - YELLOW
	6X235BLA	23AWG 4PAIR CAT6 F/UTP CABLE LZSH 305M - AQUA



CAT6 F/UTP SERIES



CAT6 F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network PE Outdoor Cable

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

The TMT Global Cat6 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

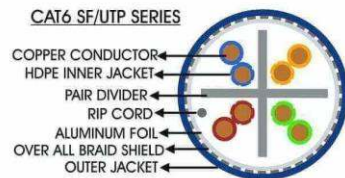
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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	Item Code	Description
TMT-7401	6X235BOK	23AWG 4PAIR CAT6 F/UTP OUTDOOR CABLE 305M - BLACK



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

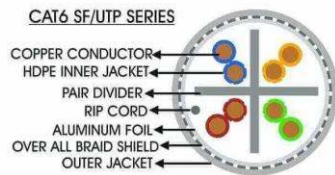
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	N
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-7401	6X735BPB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BPG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GRAY
	6X735BPK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLACK
	6X735BPN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GREEN
	6X735BPO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - ORANGE
	6X735BPR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - RED
	6X735BPV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - VIOLET
	6X735BPW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - WHITE
	6X735BPY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - YELLOW
	6X735BPA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

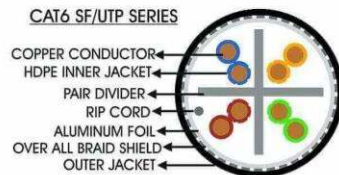
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	N
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-7401	6X735BPB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BPG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GRAY
	6X735BPK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLACK
	6X735BPN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GREEN
	6X735BPO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - ORANGE
	6X735BPR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - RED
	6X735BPV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - VIOLET
	6X735BPW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - WHITE
	6X735BPY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - YELLOW
	6X735BPA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

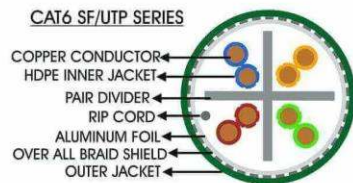
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	N
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-7401	6X735BPB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BPG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GRAY
	6X735BPK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLACK
	6X735BPN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GREEN
	6X735BPO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - ORANGE
	6X735BPR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - RED
	6X735BPV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - VIOLET
	6X735BPW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - WHITE
	6X735BPY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - YELLOW
	6X735BPA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

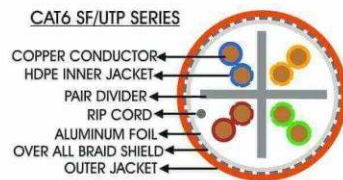
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	N
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-7401	6X735BPB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BPG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GRAY
	6X735BPK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLACK
	6X735BPN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GREEN
	6X735BPO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - ORANGE
	6X735BPR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - RED
	6X735BPV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - VIOLET
	6X735BPW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - WHITE
	6X735BPY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - YELLOW
	6X735BPA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

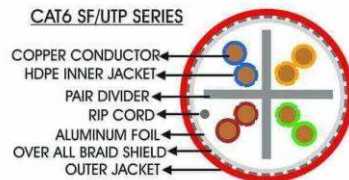
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	N
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-7401	6X735BPB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BPG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GRAY
	6X735BPK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLACK
	6X735BPN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GREEN
	6X735BPO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - ORANGE
	6X735BPR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - RED
	6X735BPV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - VIOLET
	6X735BPW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - WHITE
	6X735BPY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - YELLOW
	6X735BPA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

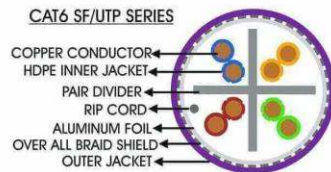
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	N
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-7401	6X735BPB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BPG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GRAY
	6X735BPK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLACK
	6X735BPN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GREEN
	6X735BPO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - ORANGE
	6X735BPR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - RED
	6X735BPV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - VIOLET
	6X735BPW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - WHITE
	6X735BPY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - YELLOW
	6X735BPA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

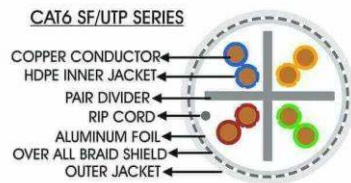
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	N
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-7401	6X735BPB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BPG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GRAY
	6X735BPK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLACK
	6X735BPN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GREEN
	6X735BPO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - ORANGE
	6X735BPR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - RED
	6X735BPV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - VIOLET
	6X735BPW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - WHITE
	6X735BPY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - YELLOW
	6X735BPA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

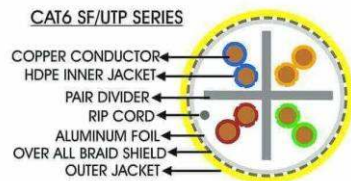
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	N
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-7401	6X735BPB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BPG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GRAY
	6X735BPK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLACK
	6X735BPN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GREEN
	6X735BPO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - ORANGE
	6X735BPR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - RED
	6X735BPV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - VIOLET
	6X735BPW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - WHITE
	6X735BPY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - YELLOW
	6X735BPA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

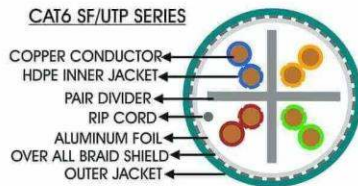
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	N
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-7401	6X735BPB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BPG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GRAY
	6X735BPK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLACK
	6X735BPN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GREEN
	6X735BPO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - ORANGE
	6X735BPR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - RED
	6X735BPV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - VIOLET
	6X735BPW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - WHITE
	6X735BPY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - YELLOW
	6X735BPA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat6 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

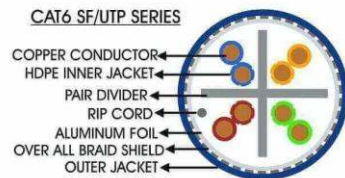
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor
Overall Screening	N
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-7401	6X735BPB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BPG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GRAY
	6X735BPK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLACK
	6X735BPN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - GREEN
	6X735BPO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - ORANGE
	6X735BPR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - RED
	6X735BPV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - VIOLET
	6X735BPW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - WHITE
	6X735BPY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - YELLOW
	6X735BPA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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

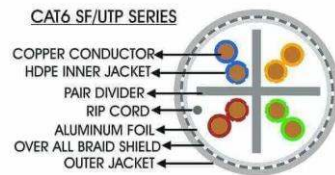
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
Outer Jacket	LSZH
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
TMT-7401	6X735BLB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BLG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GRAY
	6X735BLK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – BLACK
	6X735BLN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GREEN
	6X735BLO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – ORANGE
	6X735BLR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – RED
	6X735BLV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – VIOLET
	6X735BLW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – WHITE
	6X735BLY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – YELLOW
	6X735BLA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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

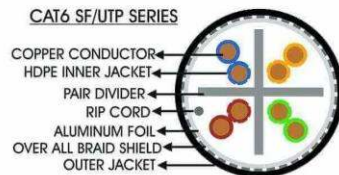
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
Outer Jacket	LSZH
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
TMT-7401	6X735BLB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BLG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GRAY
	6X735BLK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – BLACK
	6X735BLN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GREEN
	6X735BLO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – ORANGE
	6X735BLR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – RED
	6X735BLV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – VIOLET
	6X735BLW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – WHITE
	6X735BLY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – YELLOW
	6X735BLA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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

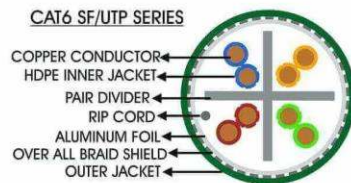
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
Outer Jacket	LSZH
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
TMT-7401	6X735BLB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BLG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GRAY
	6X735BLK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – BLACK
	6X735BLN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GREEN
	6X735BLO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – ORANGE
	6X735BLR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – RED
	6X735BLV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – VIOLET
	6X735BLW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – WHITE
	6X735BLY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – YELLOW
	6X735BLA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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

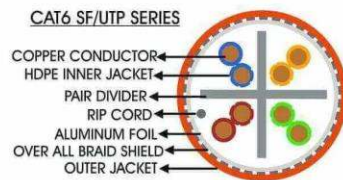
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
Outer Jacket	LSZH
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
TMT-7401	6X735BLB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BLG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GRAY
	6X735BLK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – BLACK
	6X735BLN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GREEN
	6X735BLO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – ORANGE
	6X735BLR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – RED
	6X735BLV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – VIOLET
	6X735BLW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – WHITE
	6X735BLY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – YELLOW
	6X735BLA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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

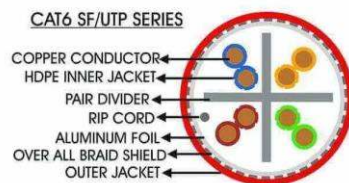
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
Outer Jacket	LSZH
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
TMT-7401	6X735BLB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BLG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GRAY
	6X735BLK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – BLACK
	6X735BLN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GREEN
	6X735BLO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – ORANGE
	6X735BLR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – RED
	6X735BLV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – VIOLET
	6X735BLW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – WHITE
	6X735BLY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – YELLOW
	6X735BLA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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

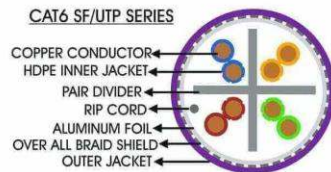
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
Outer Jacket	LSZH
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
TMT-7401	6X735BLB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BLG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GRAY
	6X735BLK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – BLACK
	6X735BLN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GREEN
	6X735BLO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – ORANGE
	6X735BLR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – RED
	6X735BLV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – VIOLET
	6X735BLW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – WHITE
	6X735BLY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – YELLOW
	6X735BLA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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

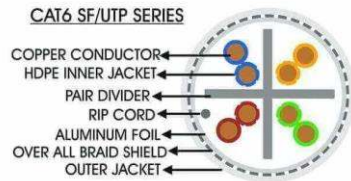
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
Outer Jacket	LSZH
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
TMT-7401	6X735BLB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BLG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GRAY
	6X735BLK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – BLACK
	6X735BLN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GREEN
	6X735BLO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – ORANGE
	6X735BLR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – RED
	6X735BLV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – VIOLET
	6X735BLW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – WHITE
	6X735BLY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – YELLOW
	6X735BLA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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

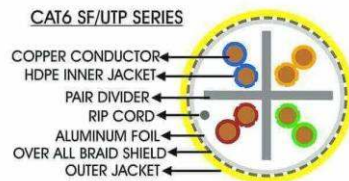
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
Outer Jacket	LSZH
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
TMT-7401	6X735BLB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BLG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GRAY
	6X735BLK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – BLACK
	6X735BLN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GREEN
	6X735BLO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – ORANGE
	6X735BLR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – RED
	6X735BLV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – VIOLET
	6X735BLW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – WHITE
	6X735BLY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – YELLOW
	6X735BLA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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

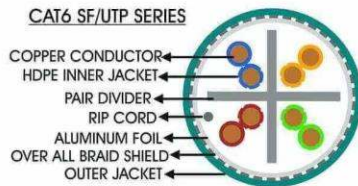
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
Outer Jacket	LSZH
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
TMT-7401	6X735BLB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BLG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GRAY
	6X735BLK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – BLACK
	6X735BLN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GREEN
	6X735BLO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – ORANGE
	6X735BLR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – RED
	6X735BLV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – VIOLET
	6X735BLW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – WHITE
	6X735BLY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – YELLOW
	6X735BLA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat6 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

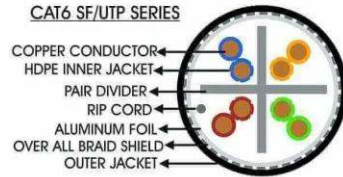
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
Outer Jacket	LSZH
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
TMT-7401	6X735BLB	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M - BLUE
	6X735BLG	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GRAY
	6X735BLK	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – BLACK
	6X735BLN	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – GREEN
	6X735BLO	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – ORANGE
	6X735BLR	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – RED
	6X735BLV	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – VIOLET
	6X735BLW	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – WHITE
	6X735BLY	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – YELLOW
	6X735BLA	23AWG 4PAIR CAT6 SF/UTP CABLE LSZH 305M – AQUA



CAT6 SF/UTP SERIES

CAT6 SF/UTP 23 AWG 4 Pair Network PE Outdoor Cable

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

The TMT Global Cat6 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

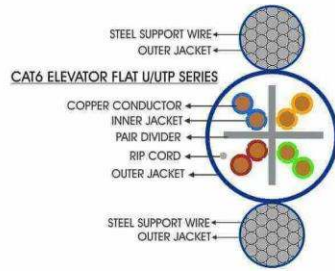
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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	Braiding Shield +Polyester-aluminum tape
Ground wire	copper conductor laid in close contact under the shield.
Overall Screening	N
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	8xOD (mm)
Storage Temperature	-20 to +80C
Flame Test	IEC 60332-1

Ordering Information

Model No	Item Code	Description
TMT-7401	6X735BOK	23AWG 4PAIR CAT6 SF/UTP OUTDOOR CABLE 305M - BLACK



CAT6 FLAT U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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

The TMT Global Cat6 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 Elevator Flat 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

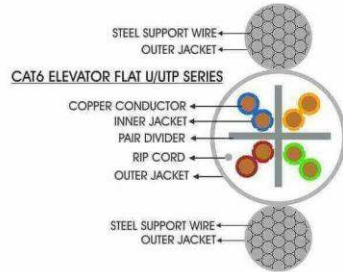
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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
TMT-7401	6X635BEB	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - BLUE
	6X635BEG	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - GRAY
	6X635BEK	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - BLACK
	6X635BEN	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - GREEN
	6X635BEO	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - ORANGE
	6X635BER	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - RED
	6X635BEV	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - VIOLET
	6X635BEW	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - WHITE
	6X635BEY	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - YELLOW
	6X635BEA	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - AQUA



CAT6 FLAT U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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

The TMT Global Cat6 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 Elevator Flat 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

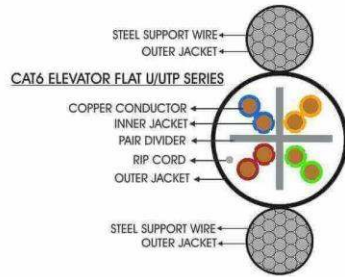
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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
TMT-7401	6X635BEB	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - BLUE
	6X635BEG	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - GRAY
	6X635BEK	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - BLACK
	6X635BEN	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - GREEN
	6X635BEO	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - ORANGE
	6X635BER	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - RED
	6X635BEV	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - VIOLET
	6X635BEW	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - WHITE
	6X635BEY	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - YELLOW
	6X635BEA	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - AQUA



CAT6 FLAT U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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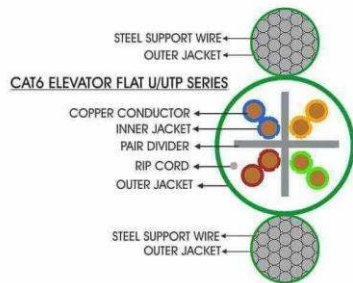
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
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	6X635BEN	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - GREEN
	6X635BEO	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - ORANGE
	6X635BER	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - RED
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	6X635BEW	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - WHITE
	6X635BEY	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - YELLOW
	6X635BEA	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - AQUA



CAT6 FLAT U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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

The TMT Global Cat6 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 Elevator Flat 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

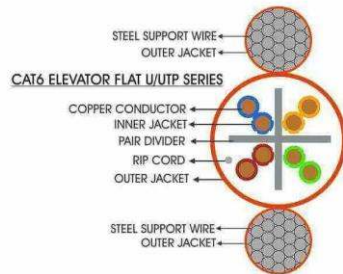
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @ 100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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
TMT-7401	6X635BEB	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - BLUE
	6X635BEG	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - GRAY
	6X635BEK	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - BLACK
	6X635BEN	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - GREEN
	6X635BEO	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - ORANGE
	6X635BER	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - RED
	6X635BEV	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - VIOLET
	6X635BEW	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - WHITE
	6X635BEY	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - YELLOW
	6X635BEA	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - AQUA



CAT6 FLAT U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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

The TMT Global Cat6 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 Elevator Flat 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

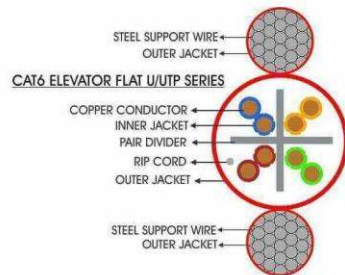
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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
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CAT6 FLAT U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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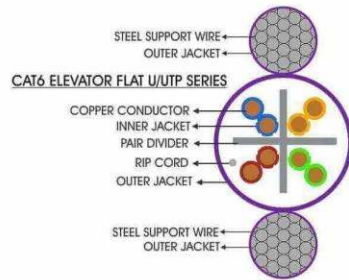
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
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CAT6 FLAT U/UTP SERIES

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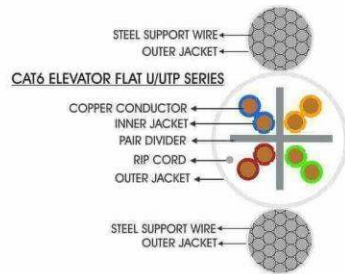
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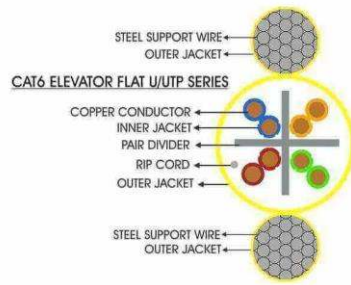
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CAT6 U/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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

The TMT Global Cat6 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 Elevator Flat 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

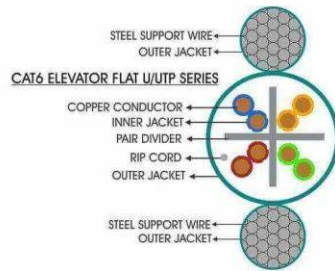
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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
TMT-7401	6X635BEB	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - BLUE
	6X635BEG	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - GRAY
	6X635BEK	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - BLACK
	6X635BEN	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - GREEN
	6X635BEO	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - ORANGE
	6X635BER	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - RED
	6X635BEV	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - VIOLET
	6X635BEW	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - WHITE
	6X635BEY	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - YELLOW
	6X635BEA	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - AQUA



CAT6 FLAT U/UTP SERIES

CAT6 U/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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

The TMT Global Cat6 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 Elevator Flat 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

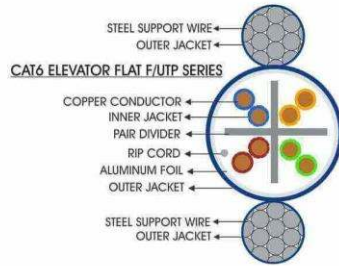
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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
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
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	6X635BEG	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - GRAY
	6X635BEK	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - BLACK
	6X635BEN	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - GREEN
	6X635BEO	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - ORANGE
	6X635BER	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - RED
	6X635BEV	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - VIOLET
	6X635BEW	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - WHITE
	6X635BEY	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - YELLOW
	6X635BEA	23AWG 4PAIR CAT6 U/UTP LIFT FLAT CABLE 305M - AQUA



CAT6 FLAT F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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

The TMT Global Cat6 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 Elevator Flat 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

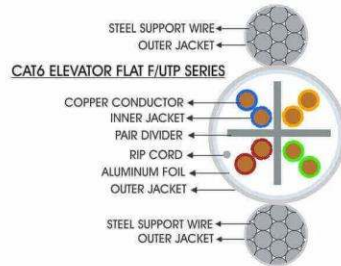
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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 Screening	Polyester-aluminum tape (foil face inward) providing 100% coverage.
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
TMT-7401	6X235BEB	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - BLUE
	6X235BEG	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - GRAY
	6X235BEK	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - BLACK
	6X235BEN	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - GREEN
	6X235BEO	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - ORANGE
	6X235BER	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - RED
	6X235BEV	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - VIOLET
	6X235BEW	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - WHITE
	6X235BEY	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - YELLOW
	6X235BEA	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - AQUA



CAT6 FLAT F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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

The TMT Global Cat6 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 Elevator Flat 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

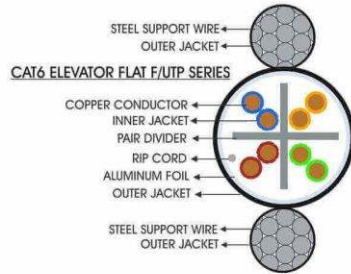
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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 Screening	Polyester-aluminum tape (foil face inward) providing 100% coverage.
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
TMT-7401	6X235BEB	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - BLUE
	6X235BEG	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - GRAY
	6X235BEK	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - BLACK
	6X235BEN	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - GREEN
	6X235BEO	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - ORANGE
	6X235BER	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - RED
	6X235BEV	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - VIOLET
	6X235BEW	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - WHITE
	6X235BEY	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - YELLOW
	6X235BEA	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - AQUA



CAT6 FLAT F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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

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ELECTRICAL SPECIFICATIONS

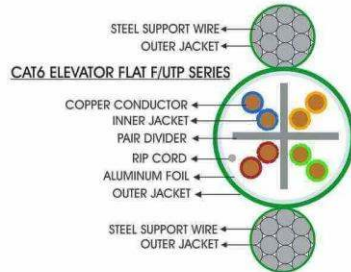
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
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Outer Jacket	Elastic PVC
Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
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Storage Temperature	-20 to +80C
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Flame Test	IEC 60332-1

Ordering Information

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	6X235BEK	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - BLACK
	6X235BEN	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - GREEN
	6X235BEO	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - ORANGE
	6X235BER	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - RED
	6X235BEV	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - VIOLET
	6X235BEW	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - WHITE
	6X235BEY	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - YELLOW
	6X235BEA	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - AQUA



CAT6 FLAT F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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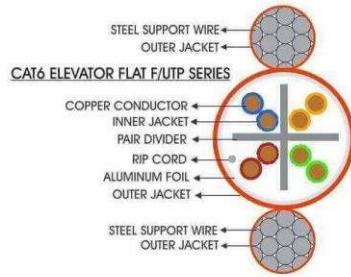
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DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
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Overall Screening	Polyester-aluminum tape (foil face inward) providing 100% coverage.
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)
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Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

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	6X235BER	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - RED
	6X235BEV	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - VIOLET
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	6X235BEY	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - YELLOW
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CAT6 FLAT F/UTP SERIES

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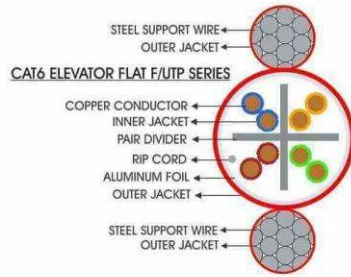
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Standard Jacket Color	Blue/Gray /Black/Green/Orange/Red/Violet/White/Yellow.
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Short Term Bend Radius	6xOD (mm)
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Ordering Information

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	6X235BEN	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - GREEN
	6X235BEO	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - ORANGE
	6X235BER	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - RED
	6X235BEV	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - VIOLET
	6X235BEW	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - WHITE
	6X235BEY	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - YELLOW
	6X235BEA	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - AQUA



CAT6 FLAT F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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

The TMT Global Cat6 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 Elevator Flat 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

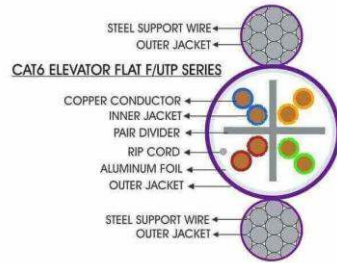
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Propagation Delay Skew	35 nS/100m max @ 1-300 MHz
Cap. Unbalance (wire to ground)	1600 pF/m max. @ 1 KHz.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Voltage rating	72 Vdc max.	Coupling attenuation	40 dB min @ 30-100 MHz 40-20Log(f/100) @100-300 MHz
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms

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 Screening	Polyester-aluminum tape (foil face inward) providing 100% coverage.
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
TMT-7401	6X235BEB	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - BLUE
	6X235BEG	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - GRAY
	6X235BEK	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - BLACK
	6X235BEN	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - GREEN
	6X235BEO	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - ORANGE
	6X235BER	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - RED
	6X235BEV	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - VIOLET
	6X235BEW	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - WHITE
	6X235BEY	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - YELLOW
	6X235BEA	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - AQUA



CAT6 FLAT F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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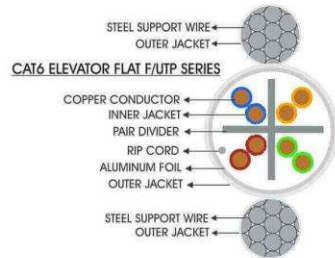
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
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CAT6 FLAT F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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ELECTRICAL SPECIFICATIONS

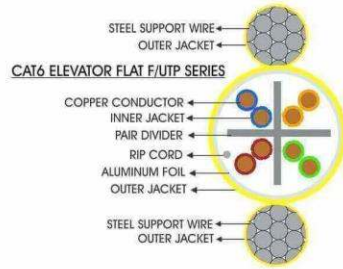
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	Dielectric strength	1500 Volts/1 minute min rms
DC Resistance	93 Ohm/Km max.	Velocity of Propagation (NVP)	67-69%
Resistance unbalance	2% max.	Propagation Delay	514 + 36/vf. nS/100m max @ 1-300 MHz
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	6X235BEA	23AWG 4PAIR CAT6 F/UTP LIFT FLAT CABLE 305M - AQUA



CAT6 FLAT F/UTP SERIES

CAT6 F/UTP 23 AWG 4 Pair Network Elevator Flat Cable

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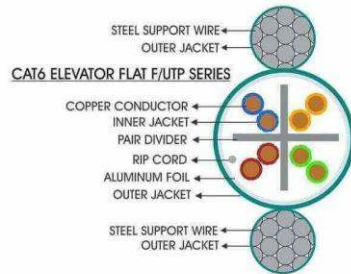
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