



Products Catalog

<https://tmtglobal.co.uk>

5XXXZM PVC SERIES CAT5e CABLE

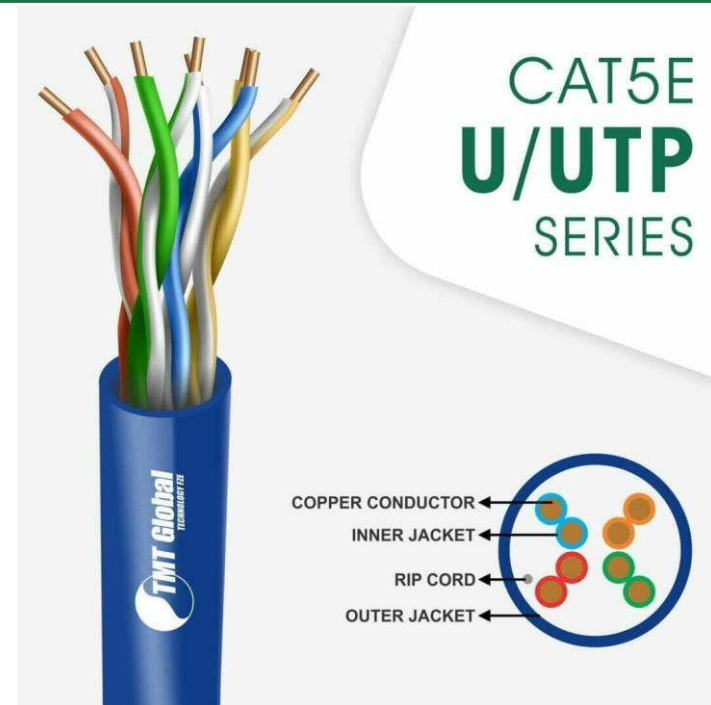
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CAT5e U/UTP 24 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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

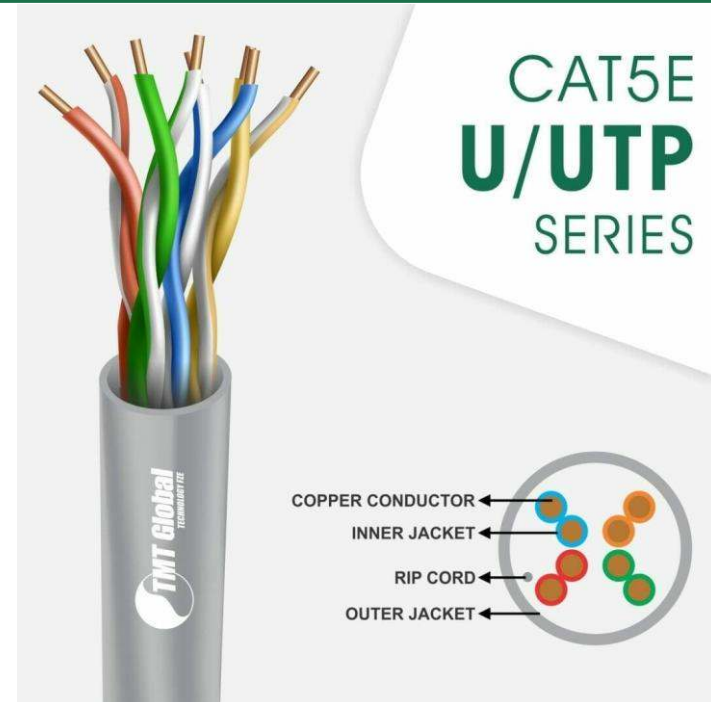
Ordering Information

Item Code	Description
5X14ZMPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
5X14ZMPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
5X14ZMPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
5X14ZMPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
5X14ZMPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
5X14ZMPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
5X14ZMPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
5X14ZMPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
5X14ZMPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
5X14ZMPA	24AWG 4PAIR CAT5e U/UTP CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

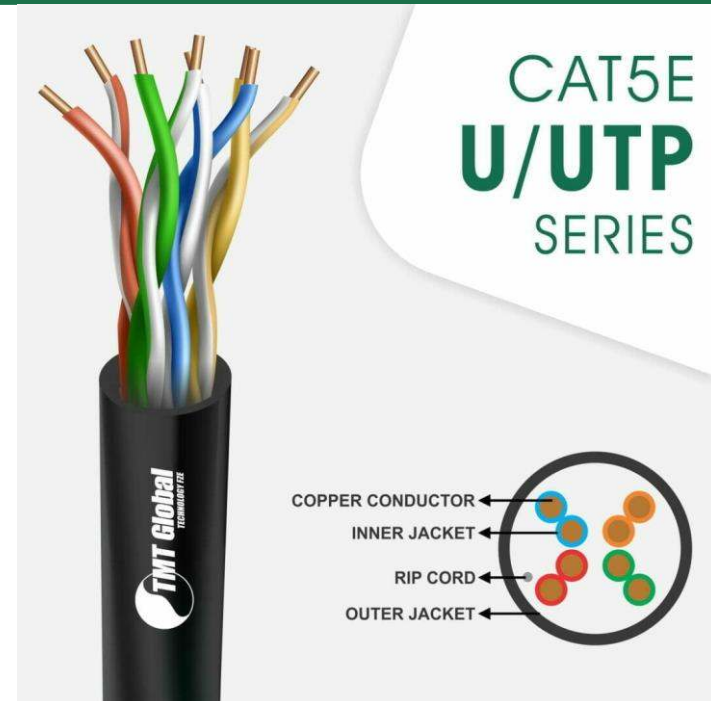
PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	24AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	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
	5X14ZMPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
	5X14ZMPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X14ZMPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
	5X14ZMPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X14ZMPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X14ZMPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X14ZMPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X14ZMPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X14ZMPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X14ZMPA	24AWG 4PAIR CAT5e U/UTP CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

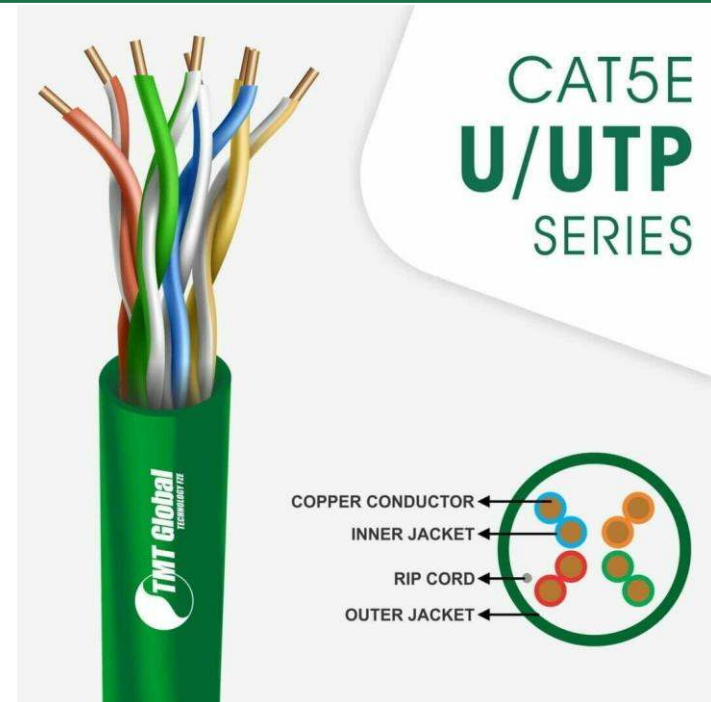
PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	24AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	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
	5X14ZMPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
	5X14ZMPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X14ZMPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
	5X14ZMPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X14ZMPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X14ZMPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X14ZMPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X14ZMPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X14ZMPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X14ZMPA	24AWG 4PAIR CAT5e U/UTP CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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

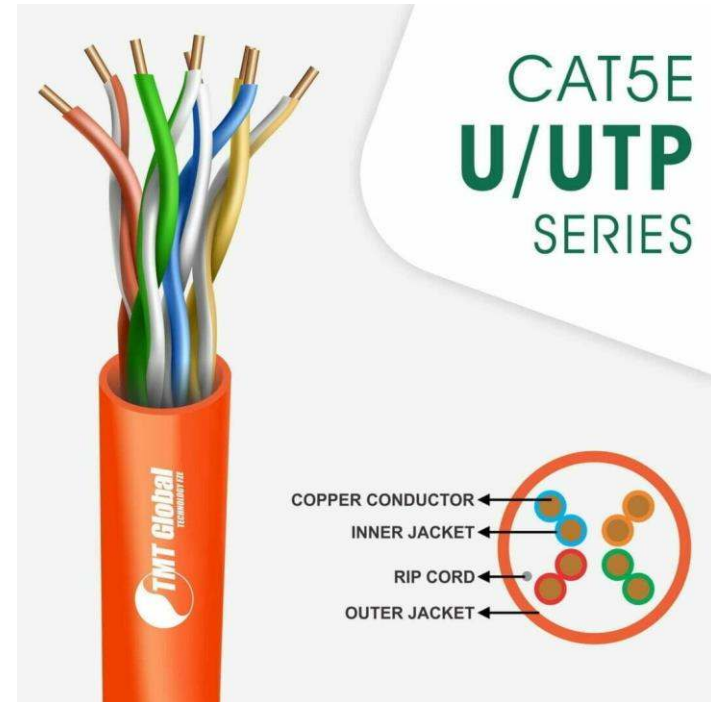
Ordering Information

Model No Series	Item Code	Description
	5X14ZMPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
	5X14ZMPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X14ZMPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
	5X14ZMPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X14ZMPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X14ZMPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X14ZMPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X14ZMPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X14ZMPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X14ZMPA	24AWG 4PAIR CAT5e U/UTP CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

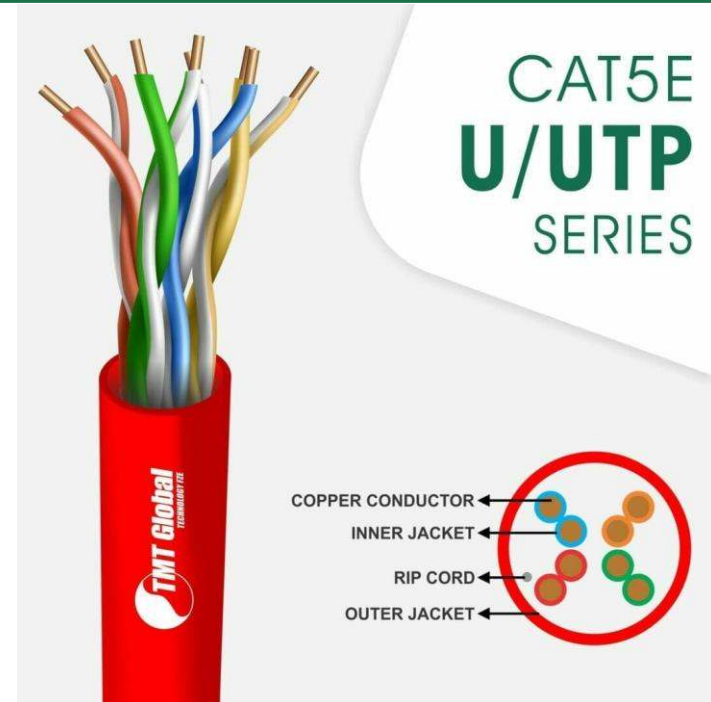
PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	24AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	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
	5X14ZMPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
	5X14ZMPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X14ZMPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
	5X14ZMPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X14ZMPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X14ZMPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X14ZMPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X14ZMPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X14ZMPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X14ZMPA	24AWG 4PAIR CAT5e U/UTP CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 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 @ 1-100 MHz	Dielectric strength	1500 Volts/1 minute min rms
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Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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.
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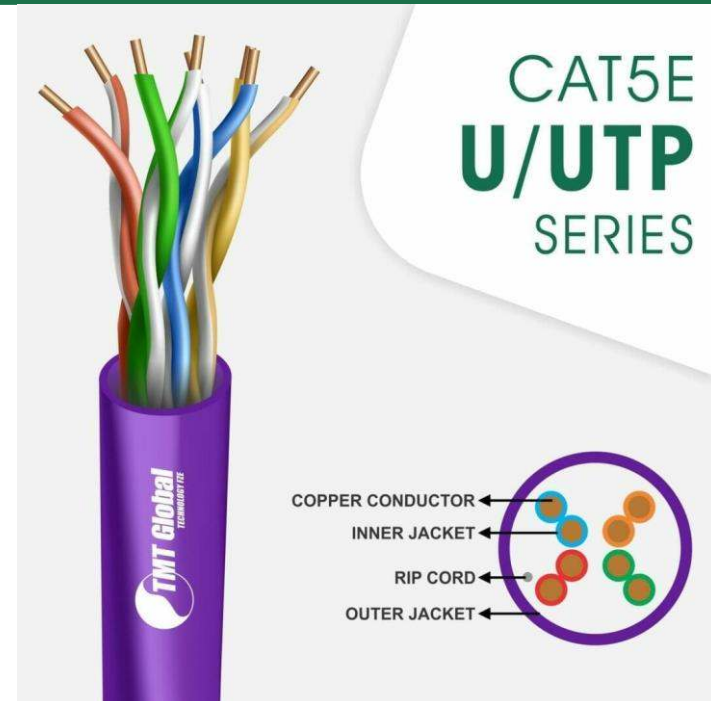
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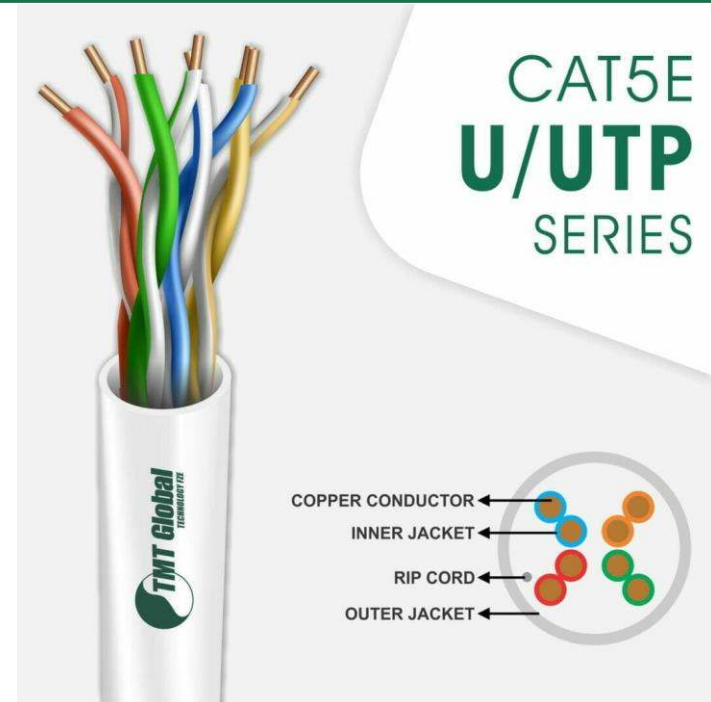
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	5X14ZMPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X14ZMPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X14ZMPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X14ZMPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X14ZMPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
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CAT5e U/UTP 24 AWG 4 Pair Network PVC Cable

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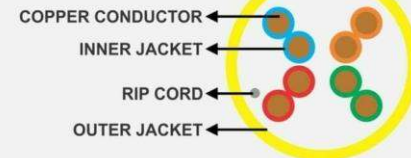
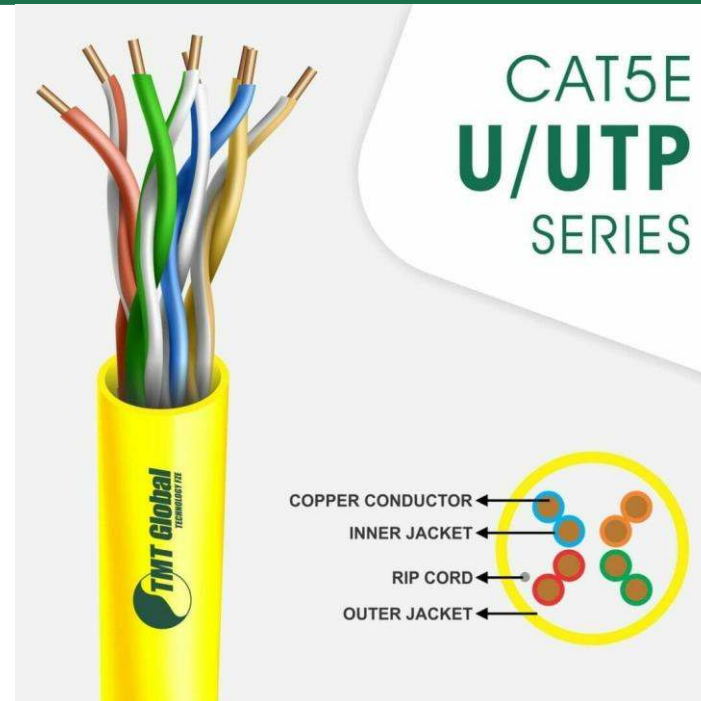
PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	24AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	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
	5X14ZMPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
	5X14ZMPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X14ZMPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
	5X14ZMPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X14ZMPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X14ZMPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X14ZMPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X14ZMPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X14ZMPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X14ZMPA	24AWG 4PAIR CAT5e U/UTP CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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

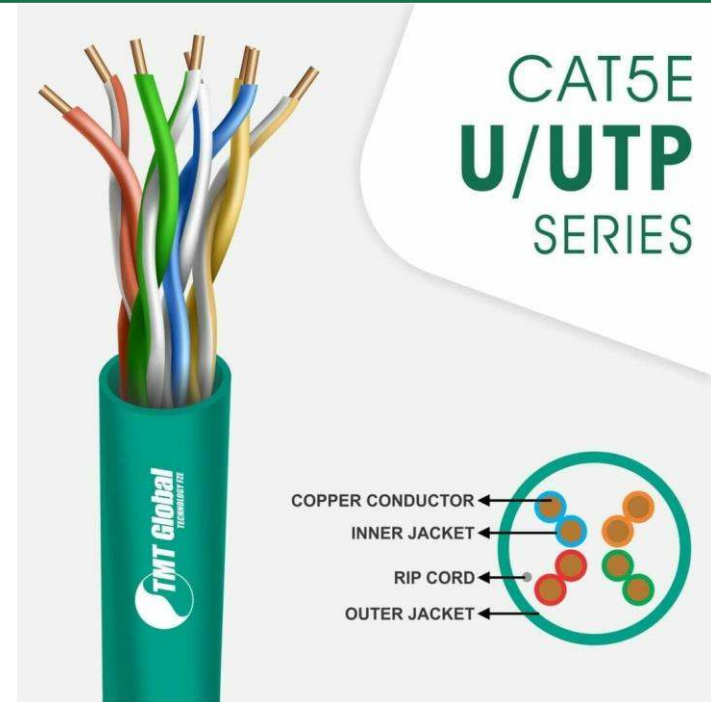
Ordering Information

Model No Series	Item Code	Description
	5X14ZMPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
	5X14ZMPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X14ZMPK	24AWG 4PAIR CAT5 U/UTP CABLE 305M - BLACK
	5X14ZMPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X14ZMPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X14ZMPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X14ZMPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X14ZMPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X14ZMPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X14ZMPA	24AWG 4PAIR CAT5e U/UTP CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

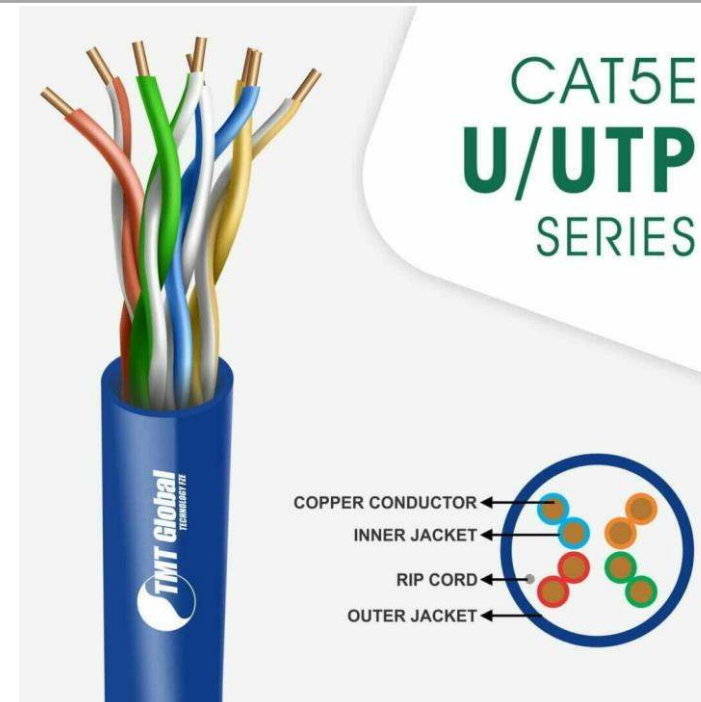
PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	24AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	PVC compound
Standard Jacket Color	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
	5X14ZMPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
	5X14ZMPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X14ZMPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
	5X14ZMPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X14ZMPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X14ZMPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X14ZMPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X14ZMPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X14ZMPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X14ZMPA	24AWG 4PAIR CAT5e U/UTP CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

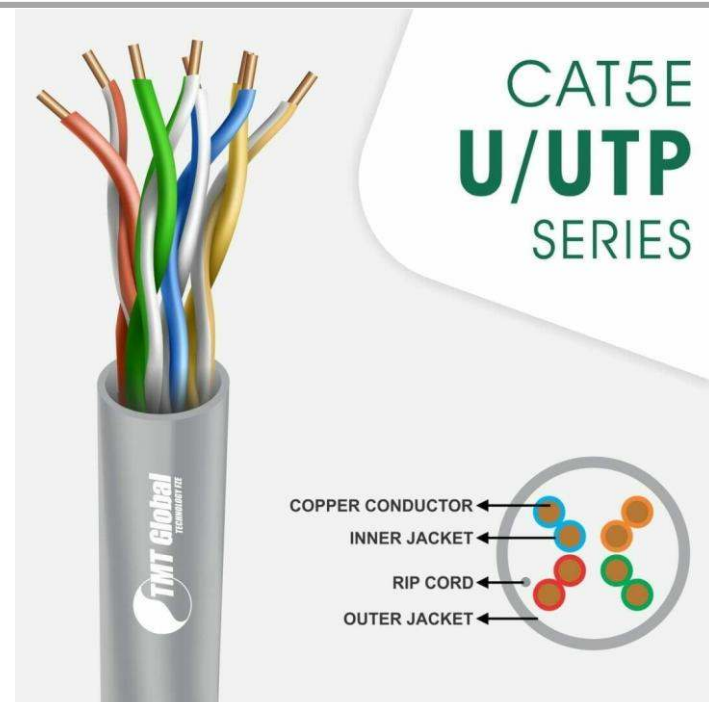
PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	24AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /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
	5X14ZMLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X14ZMLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M GREY
	5X14ZMLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X14ZMLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X14ZMLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X14ZMLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X14ZMLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X14ZMLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M WHITE
	5X14ZMLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X14ZMLA	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	24AWG
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
	5X14ZMLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X14ZMLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M GREY
	5X14ZMLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X14ZMLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X14ZMLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X14ZMLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X14ZMLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X14ZMLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M WHITE
	5X14ZMLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X14ZMLA	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

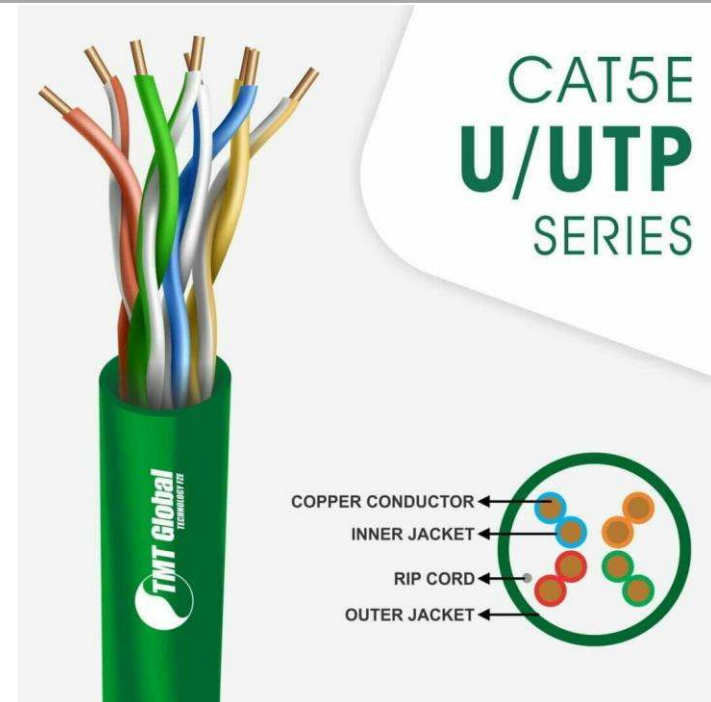
PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	24AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /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
	5X14ZMLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X14ZMLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M GREY
	5X14ZMLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X14ZMLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X14ZMLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X14ZMLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X14ZMLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X14ZMLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M WHITE
	5X14ZMLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X14ZMLA	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

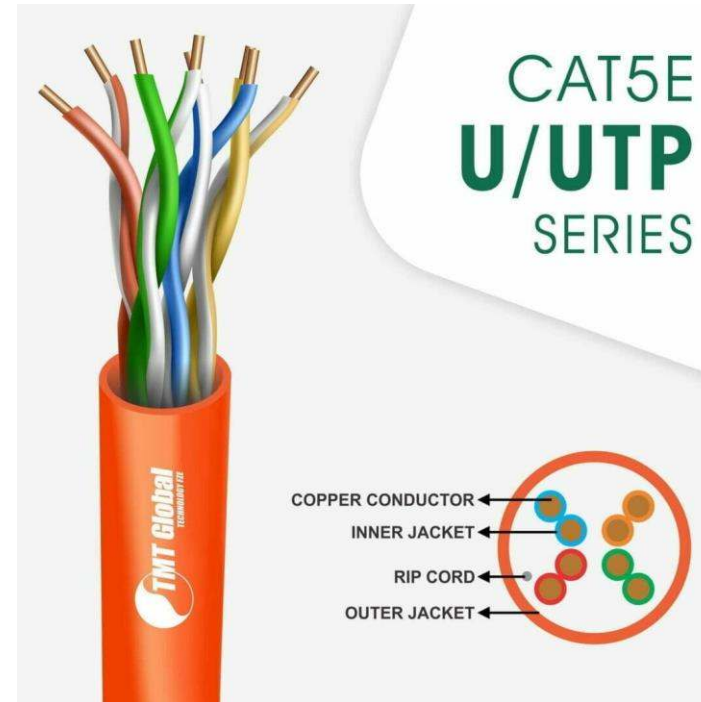
PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	24AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /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
	5X14ZMLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X14ZMLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M GREY
	5X14ZMLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X14ZMLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X14ZMLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X14ZMLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X14ZMLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X14ZMLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M WHITE
	5X14ZMLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X14ZMLA	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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

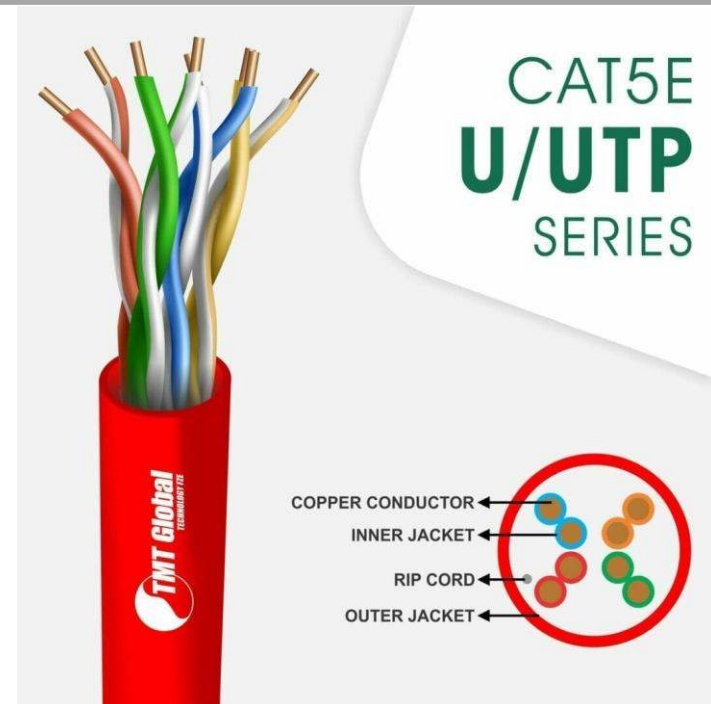
Ordering Information

Model No Series	Item Code	Description
	5X14ZMLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X14ZMLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M GREY
	5X14ZMLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X14ZMLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X14ZMLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X14ZMLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X14ZMLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X14ZMLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M WHITE
	5X14ZMLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X14ZMLA	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

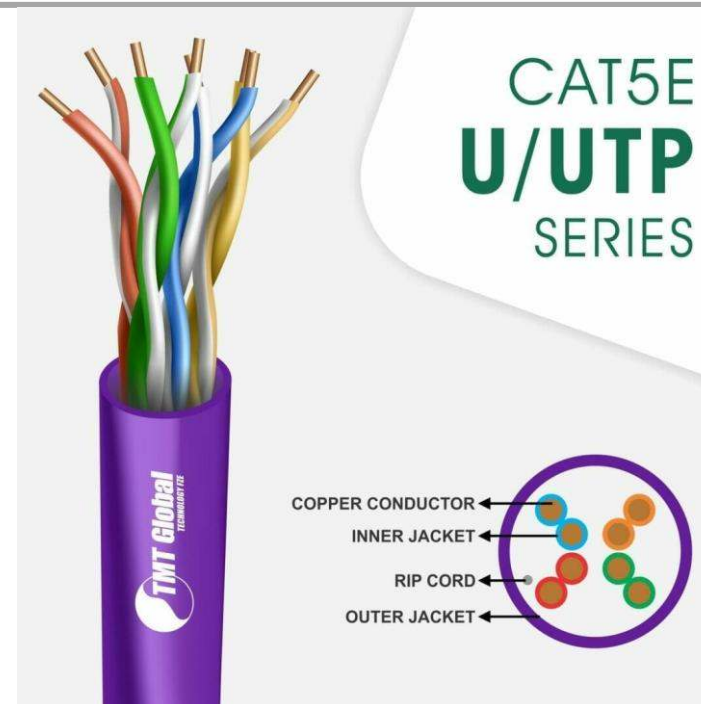
PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	24AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /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
	5X14ZMLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X14ZMLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M GREY
	5X14ZMLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X14ZMLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X14ZMLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X14ZMLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X14ZMLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X14ZMLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M WHITE
	5X14ZMLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X14ZMLA	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

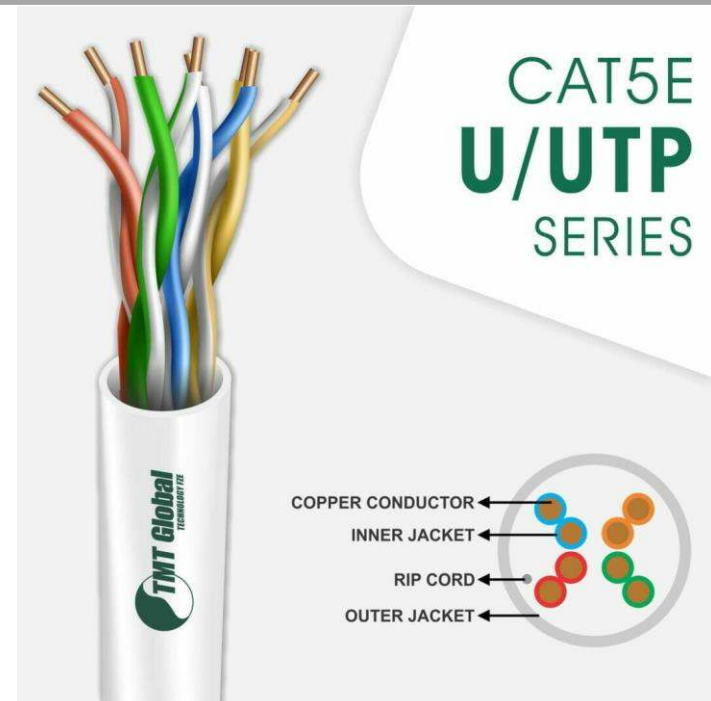
PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	24AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /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
	5X14ZMLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X14ZMLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M GREY
	5X14ZMLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X14ZMLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X14ZMLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X14ZMLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X14ZMLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X14ZMLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M WHITE
	5X14ZMLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X14ZMLA	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS			
Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

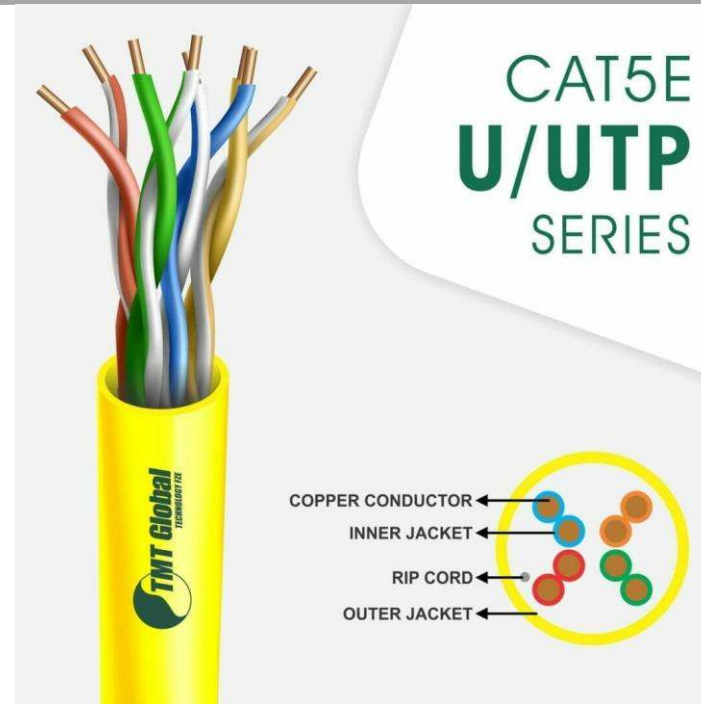
PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	tmt copper
Conductor Size	24AWG
Insulation	HDPE
Number of insulated conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket	LSZH
Standard Jacket Color	Blue/Gray /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
	5X14ZMLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X14ZMLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M GREY
	5X14ZMLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X14ZMLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X14ZMLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X14ZMLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X14ZMLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X14ZMLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M WHITE
	5X14ZMLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X14ZMLA	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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

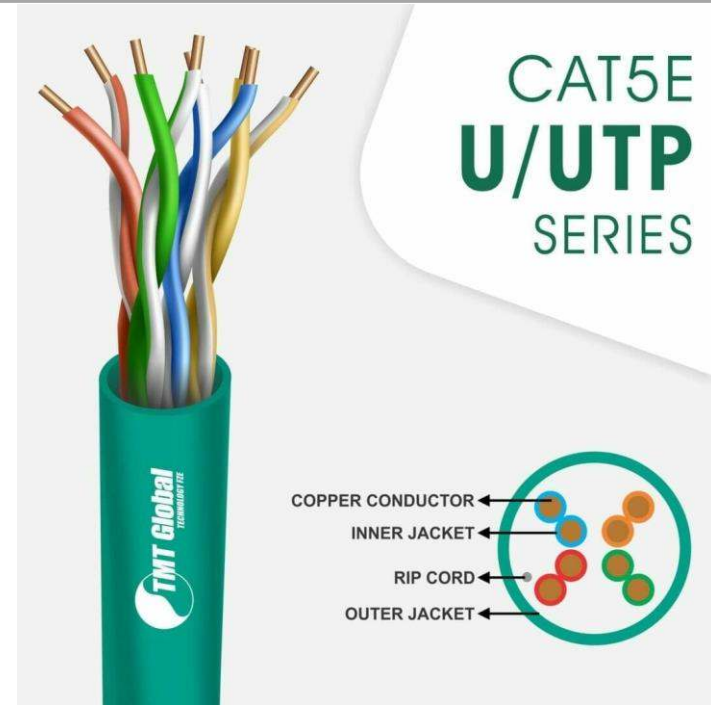
Ordering Information

Model No Series	Item Code	Description
	5X14ZMLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X14ZMLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M GREY
	5X14ZMLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X14ZMLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X14ZMLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X14ZMLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X14ZMLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X14ZMLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M WHITE
	5X14ZMLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X14ZMLA	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 4 Twisted Pair U-UTP LSZH Network Cable is a premium choice for those in search of reliable and high-quality structured cabling solutions. Spanning 305 meters, this LSZH cable is meticulously manufactured, tested, and complies with stringent standards, including IEC 60332-1-2 and ISO/IEC 11801:2011. Its flexible construction allows for effortless installation in narrow spaces, making it ideal for a variety of applications such as CCTV systems, audio-visual intercoms, public address systems, and smart home automation. This versatile cable not only supports high-performance structured cabling systems but also meets complex specifications across multiple industries, ensuring seamless connectivity and communication for any indoor or outdoor setup.



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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

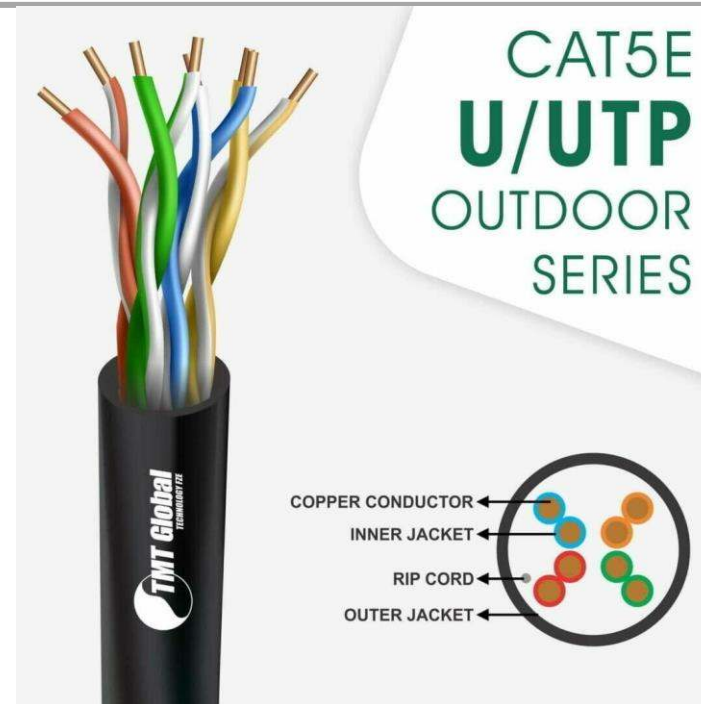
Ordering Information

Model No Series	Item Code	Description
	5X14ZMLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X14ZMLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M GREY
	5X14ZMLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X14ZMLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X14ZMLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X14ZMLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X14ZMLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X14ZMLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M WHITE
	5X14ZMLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X14ZMLA	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - AQUA

CAT5e U/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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
5X14ZMOK	5X14ZMOK	24AWG 4PAIR CAT5e U/UTP OUTDOOR CABLE 305M - BLACK

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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
	5X24ZMPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X24ZMPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X24ZMPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X24ZMPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X24ZMPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X24ZMPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X24ZMPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X24ZMPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X24ZMPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X24ZMPA	24AWG 4PAIR CAT5e F/UTP CABLE 305M - AQUA

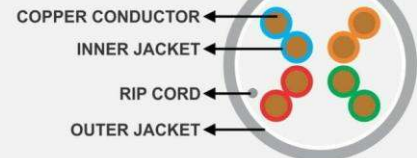
CAT5e F/UTP 24 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat5e 24AWG 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.



CAT5E F/UTP SERIES



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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
	5X24ZMPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X24ZMPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X24ZMPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X24ZMPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X24ZMPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X24ZMPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X24ZMPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X24ZMPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X24ZMPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X24ZMPA	24AWG 4PAIR CAT5e F/UTP CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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

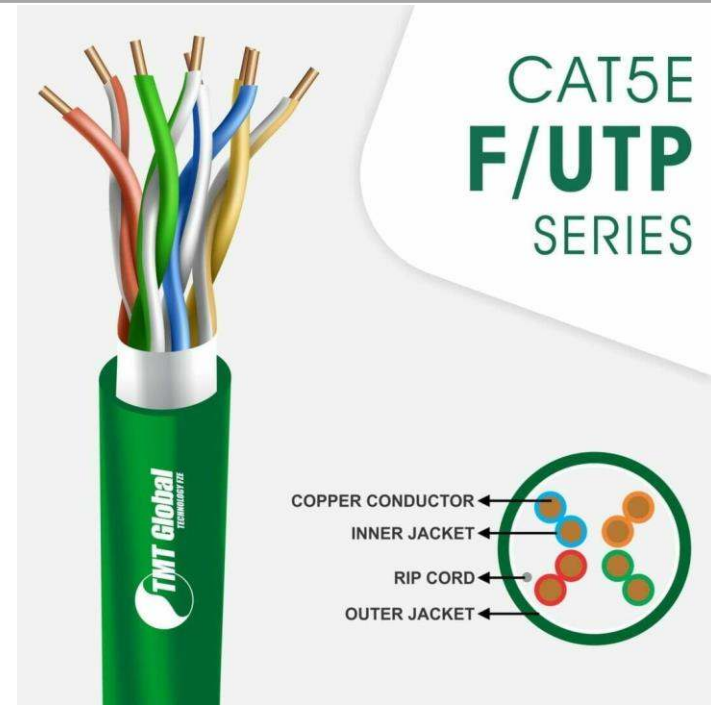
Ordering Information

Model No Series	Item Code	Description
	5X24ZMPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X24ZMPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X24ZMPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X24ZMPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X24ZMPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X24ZMPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X24ZMPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X24ZMPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X24ZMPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X24ZMPA	24AWG 4PAIR CAT5e F/UTP CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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
	5X24ZMPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X24ZMPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X24ZMPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X24ZMPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X24ZMPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X24ZMPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X24ZMPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X24ZMPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X24ZMPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X24ZMPA	24AWG 4PAIR CAT5e F/UTP CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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

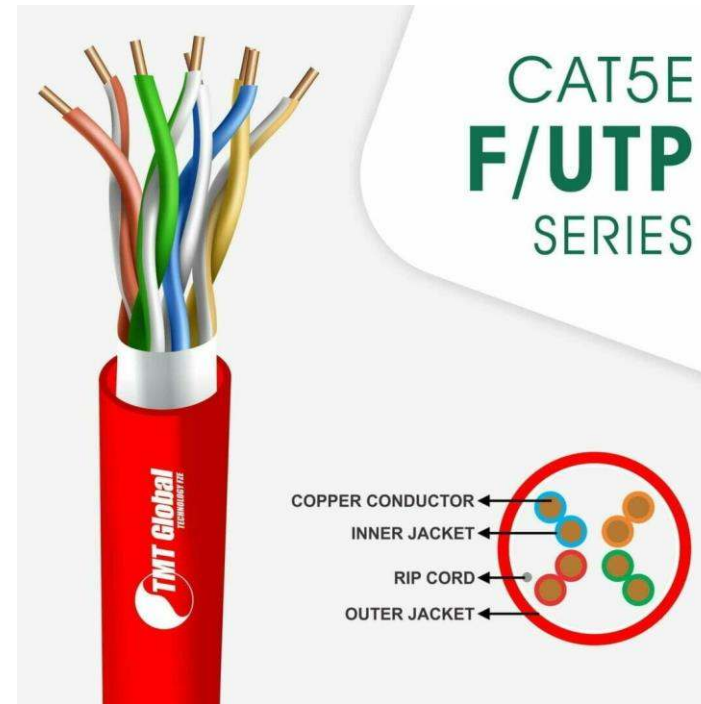
Ordering Information

Model No Series	Item Code	Description
	5X24ZMPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X24ZMPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X24ZMPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X24ZMPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X24ZMPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X24ZMPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X24ZMPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X24ZMPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X24ZMPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X24ZMPA	24AWG 4PAIR CAT5e F/UTP CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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
	5X24ZMPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X24ZMPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X24ZMPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X24ZMPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X24ZMPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X24ZMPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X24ZMPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X24ZMPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X24ZMPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X24ZMPA	24AWG 4PAIR CAT5e F/UTP CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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

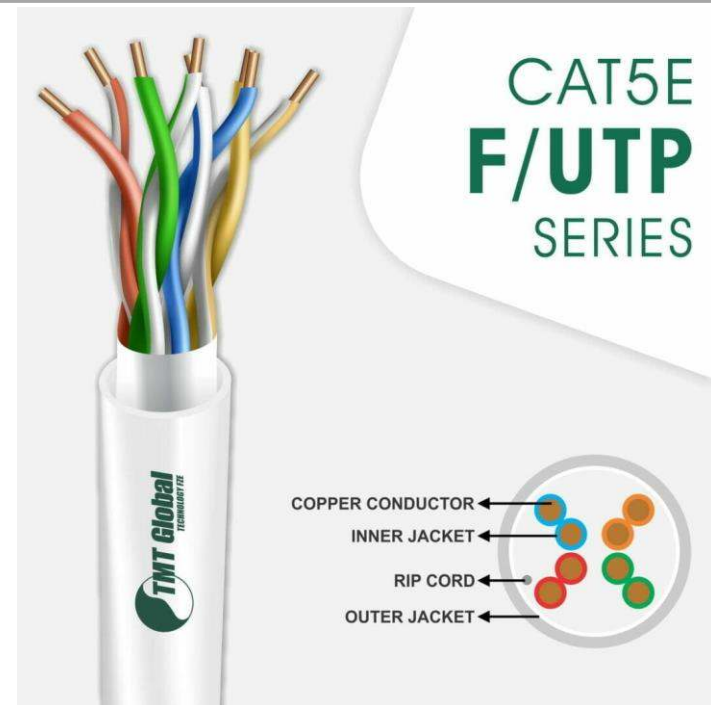
Ordering Information

Model No Series	Item Code	Description
	5X24ZMPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X24ZMPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X24ZMPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X24ZMPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X24ZMPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X24ZMPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X24ZMPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X24ZMPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X24ZMPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X24ZMPA	24AWG 4PAIR CAT5e F/UTP CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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
	5X24ZMPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X24ZMPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X24ZMPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X24ZMPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X24ZMPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X24ZMPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X24ZMPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X24ZMPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X24ZMPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X24ZMPA	24AWG 4PAIR CAT5e F/UTP CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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
	5X24ZMPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X24ZMPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X24ZMPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X24ZMPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X24ZMPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X24ZMPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X24ZMPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X24ZMPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X24ZMPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X24ZMPA	24AWG 4PAIR CAT5e F/UTP CABLE 305M - AQUA

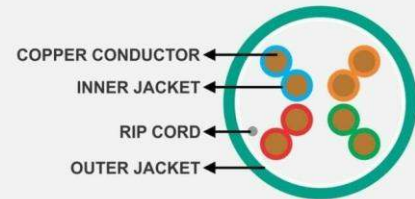
CAT5e F/UTP 24 AWG 4 Pair Network PVC Cable

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

The TMT Global Cat5e 24AWG 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.



CAT5E F/UTP SERIES



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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
	5X24ZMPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X24ZMPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X24ZMPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X24ZMPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X24ZMPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X24ZMPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X24ZMPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X24ZMPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X24ZMPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X24ZMPA	24AWG 4PAIR CAT5e F/UTP CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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	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
	5X24ZMLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X24ZMLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M GREY
	5X24ZMLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X24ZMLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X24ZMLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X24ZMLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X24ZMLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X24ZMLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M WHITE
	5X24ZMLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - YELLOW
	5X24ZMLA	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - AQUA

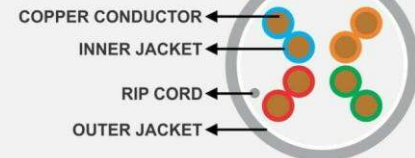
CAT5e F/UTP 24 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat5e 24AWG 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.



CAT5E F/UTP SERIES



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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	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
	5X24ZMLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X24ZMLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M GREY
	5X24ZMLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X24ZMLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X24ZMLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X24ZMLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X24ZMLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X24ZMLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M WHITE
	5X24ZMLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - YELLOW
	5X24ZMLA	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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	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

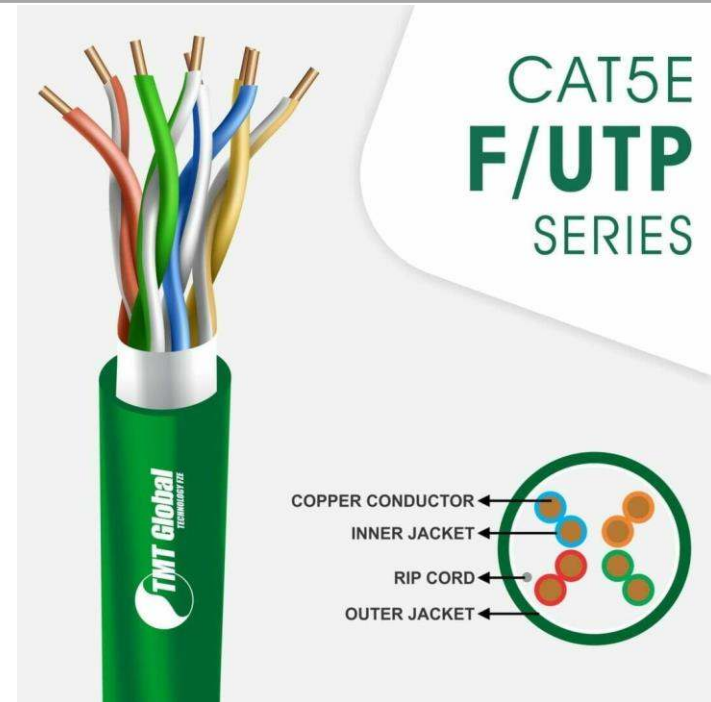
Ordering Information

Model No Series	Item Code	Description
	5X24ZMLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X24ZMLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M GREY
	5X24ZMLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X24ZMLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X24ZMLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X24ZMLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X24ZMLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X24ZMLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M WHITE
	5X24ZMLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - YELLOW
	5X24ZMLA	24AWG 4PAIR CAT5 eF/UTP LSZH CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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	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
	5X24ZMLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X24ZMLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M GREY
	5X24ZMLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X24ZMLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X24ZMLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X24ZMLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X24ZMLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X24ZMLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M WHITE
	5X24ZMLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - YELLOW
	5X24ZMLA	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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	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

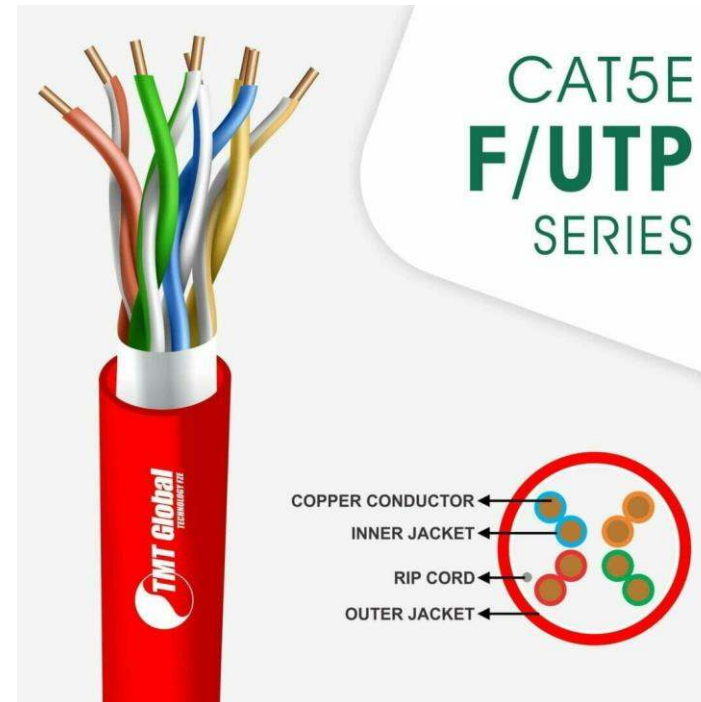
Ordering Information

Model No Series	Item Code	Description
	5X24ZMLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X24ZMLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M GREY
	5X24ZMLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X24ZMLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X24ZMLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X24ZMLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X24ZMLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X24ZMLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M WHITE
	5X24ZMLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - YELLOW
	5X24ZMLA	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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	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

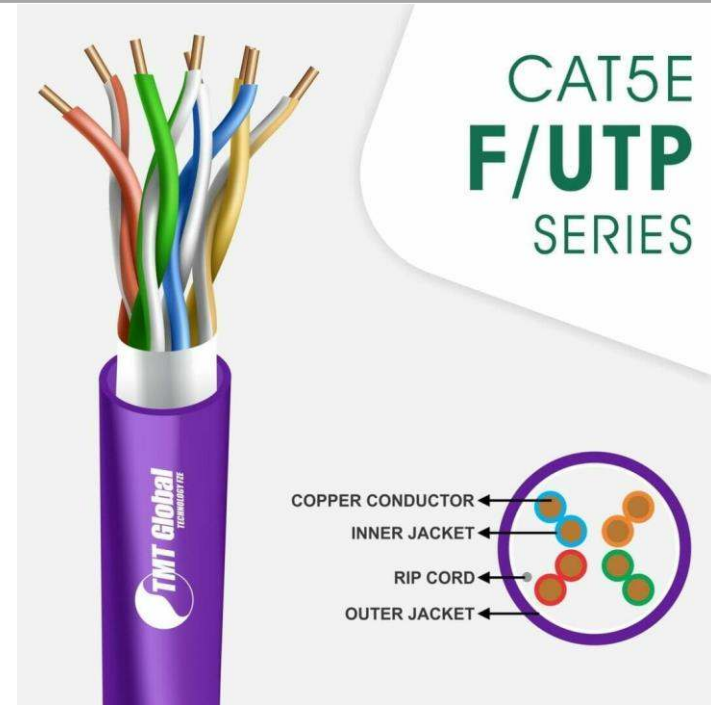
Ordering Information

Model No Series	Item Code	Description
	5X24ZMLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X24ZMLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M GREY
	5X24ZMLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X24ZMLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X24ZMLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X24ZMLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X24ZMLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X24ZMLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M WHITE
	5X24ZMLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - YELLOW
	5X24ZMLA	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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	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

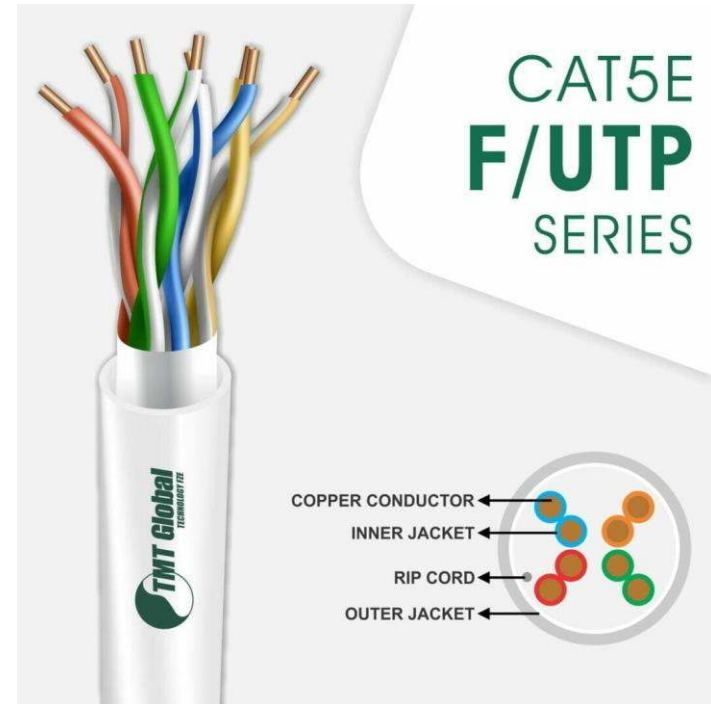
Ordering Information

Model No Series	Item Code	Description
	5X24ZMLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X24ZMLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M GREY
	5X24ZMLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X24ZMLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X24ZMLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X24ZMLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X24ZMLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X24ZMLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M WHITE
	5X24ZMLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - YELLOW
	5X24ZMLA	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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	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
	5X24ZMLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X24ZMLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M GREY
	5X24ZMLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X24ZMLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X24ZMLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X24ZMLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X24ZMLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X24ZMLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M WHITE
	5X24ZMLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - YELLOW
	5X24ZMLA	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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	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
	5X24ZMLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X24ZMLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M GREY
	5X24ZMLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X24ZMLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X24ZMLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X24ZMLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X24ZMLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X24ZMLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M WHITE
	5X24ZMLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - YELLOW
	5X24ZMLA	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - AQUA

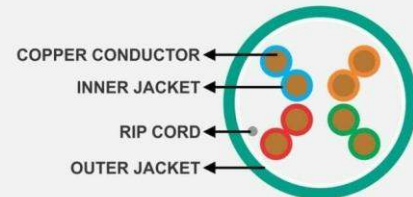
CAT5e F/UTP 24 AWG 4 Pair Network LSZH Cable

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

The TMT Global Cat5e 24AWG 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.



CAT5E F/UTP SERIES



ELECTRICAL SPECIFICATIONS

Characteristic Impedance	100—6 Ohm @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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	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

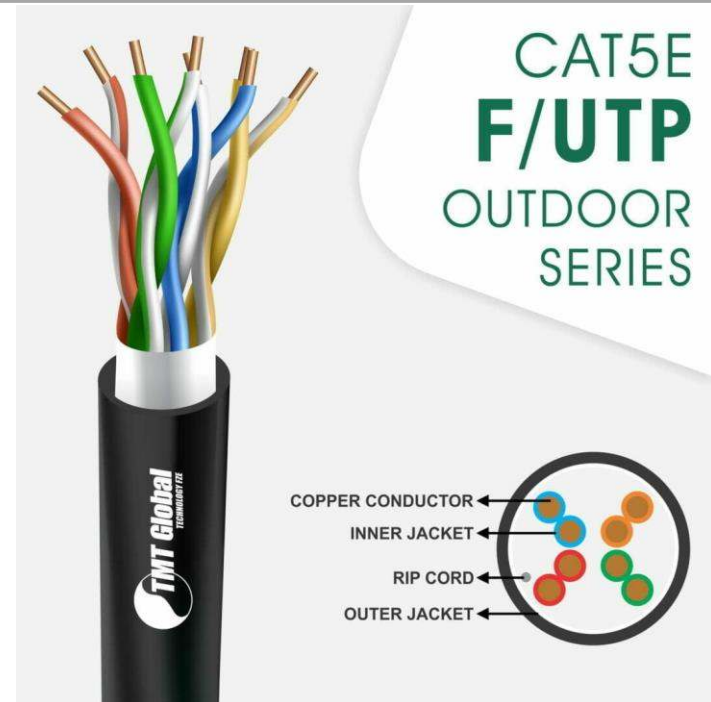
Ordering Information

Model No Series	Item Code	Description
	5X24ZMLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X24ZMLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M GREY
	5X24ZMLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X24ZMLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X24ZMLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X24ZMLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X24ZMLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X24ZMLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M WHITE
	5X24ZMLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - YELLOW
	5X24ZMLA	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - AQUA

CAT5e F/UTP 24 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 Cat5e 24AWG 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 @ 1-100 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.	Insulation Resistance	5000 Mega Ohm•Km min. @ 500 Vdc
Mutual Capacitance	5.6 nF/100m Max. @ 1 KHz	Insulation Resistance	45 nS/100m max @ 1-100 MHz
Cap. Unbalance (wire to ground)	1500 pF/Km max. @ 1 KHz.	Coupling attenuation	40 dB min @ 30-100
Voltage rating	72 Vdc max.		

PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	tmt copper
Conductor Size	24AWG
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
Overall Coverage	Aluminum Foil Polyester Tape
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
5X24ZMOK	5X24ZMOK	24AWG 4PAIR CAT5e F/UTP OUTDOOR CABLE 305M - BLACK



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