



Products Catalog

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5XXX8B 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 50288-5IEC 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	Bare 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

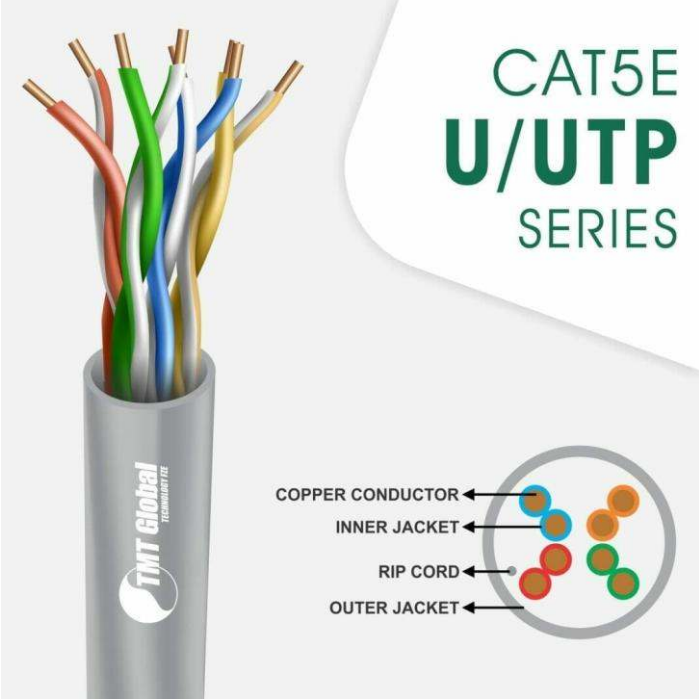
Ordering Information		
	Item Code	Description
	5X148BPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M – BLUE
	5X148BPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X148BPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M – BLACK
	5X148BPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M – GREEN
	5X148BPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M – ORANGE
	5X148BPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M – RED
	5X148BPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M – VIOLET
	5X148BPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X148BPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M – YELLOW
	5X148BPA	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 50288-5IEC 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	Bare 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

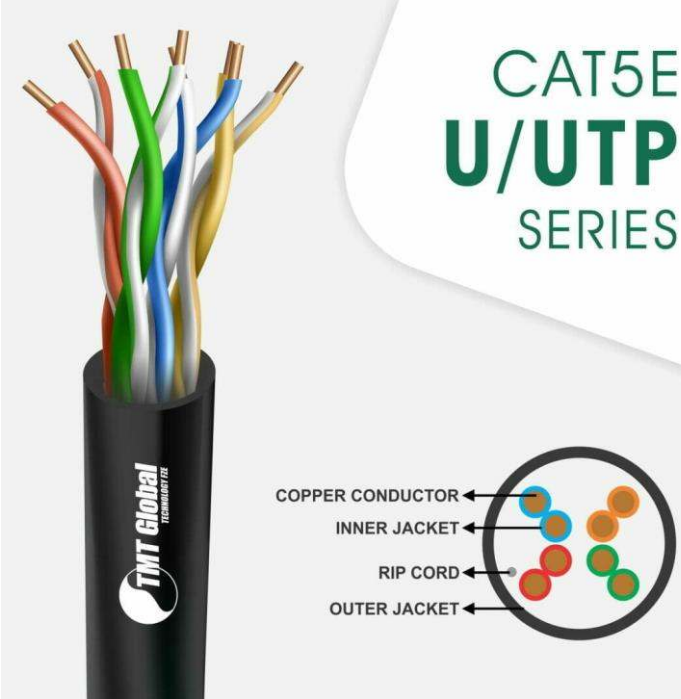
Ordering Information		
Model No Series	Item Code	Description
	5X148BPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
	5X148BPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X148BPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
	5X148BPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X148BPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X148BPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X148BPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X148BPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X148BPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X148BPA	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 50288-5IEC 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	Bare 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

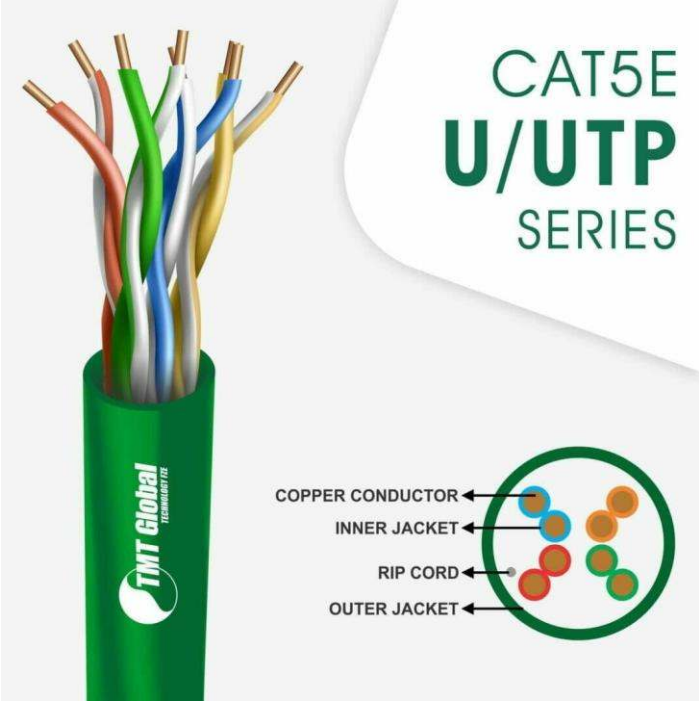
Model No Series	Item Code	Description
	5X148BPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
	5X148BPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X148BPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
	5X148BPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X148BPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X148BPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X148BPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X148BPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X148BPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X148BPA	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 50288-5IEC 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	Bare 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

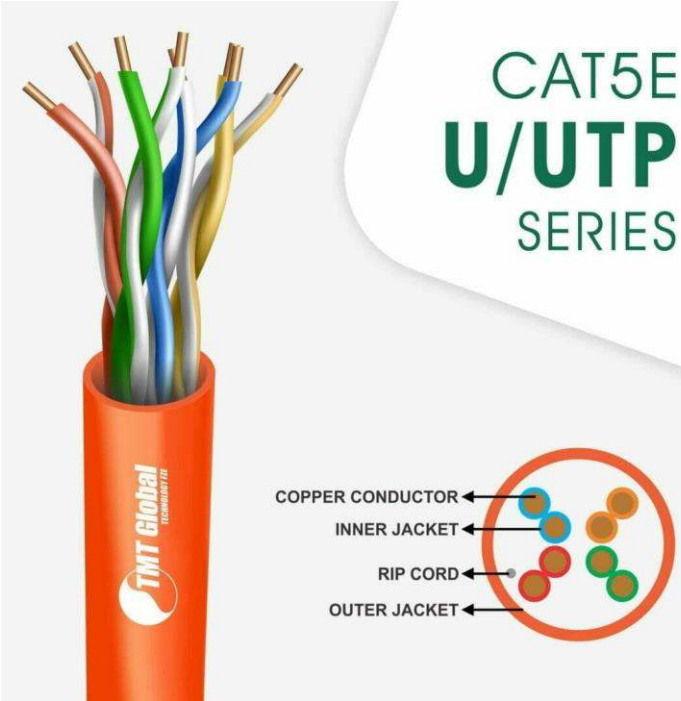
Model No Series	Item Code	Description
	5X148BPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
	5X148BPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X148BPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
	5X148BPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X148BPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X148BPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X148BPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X148BPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X148BPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X148BPA	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 50288-5IEC 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	Bare 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

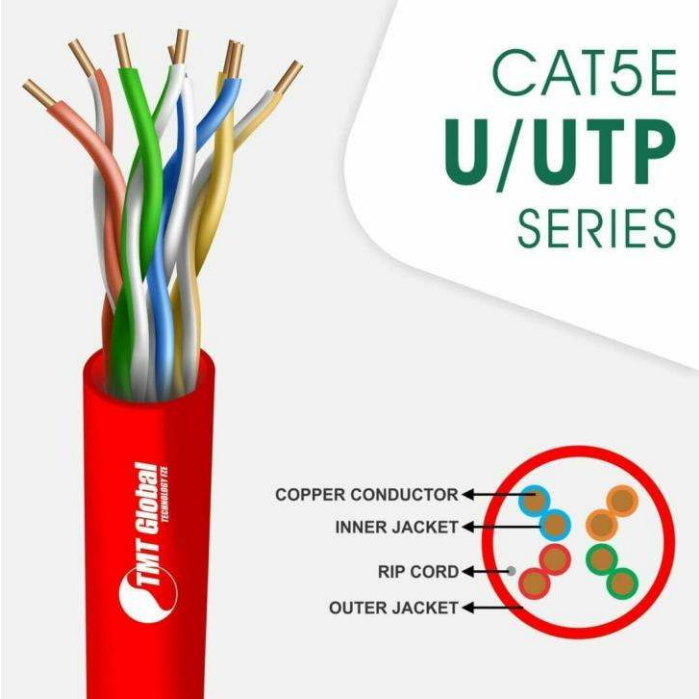
Model No Series	Item Code	Description
	5X148BPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
	5X148BPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X148BPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
	5X148BPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X148BPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X148BPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X148BPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X148BPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X148BPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X148BPA	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 50288-5IEC 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%
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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	Bare 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

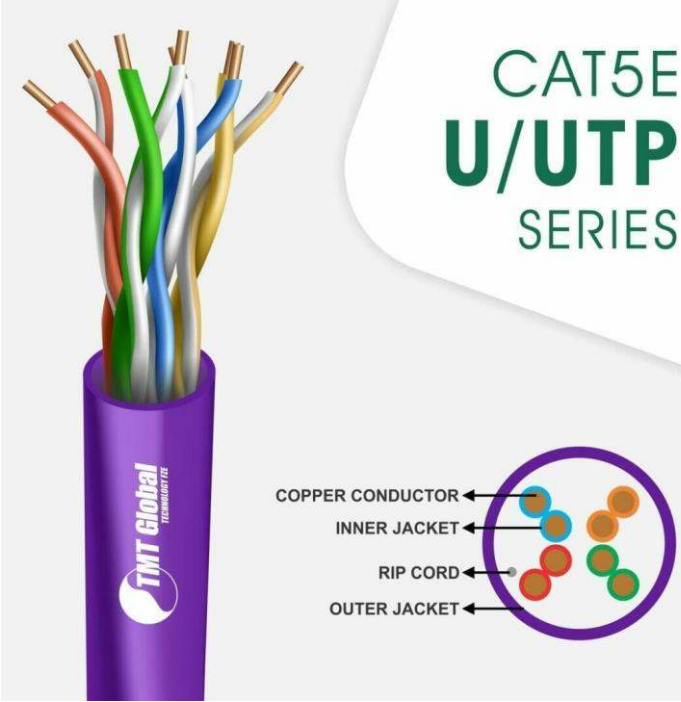
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	5X148BPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X148BPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X148BPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
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CAT5e U/UTP 24 AWG 4 Pair Network PVC Cable

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Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
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Storage Temperature	-20 to +80C
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Ordering Information

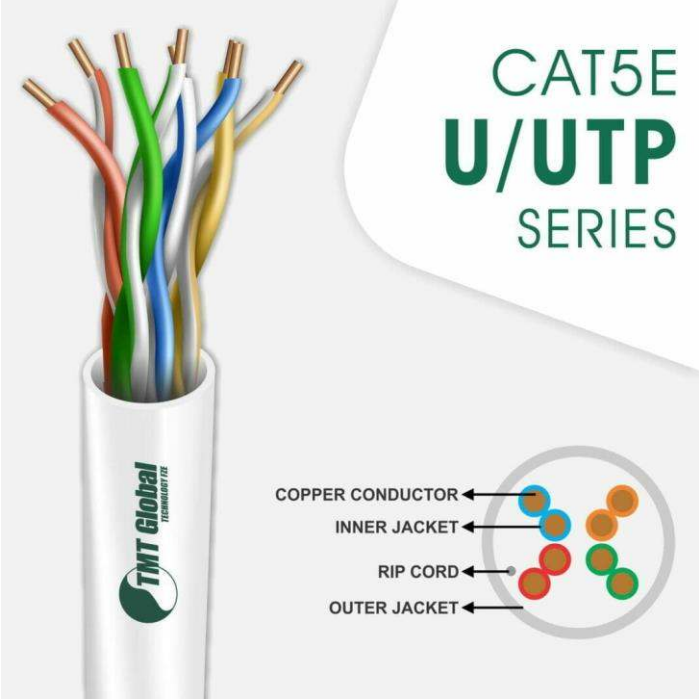
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	5X148BPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X148BPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
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CAT5e U/UTP 24 AWG 4 Pair Network PVC Cable

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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

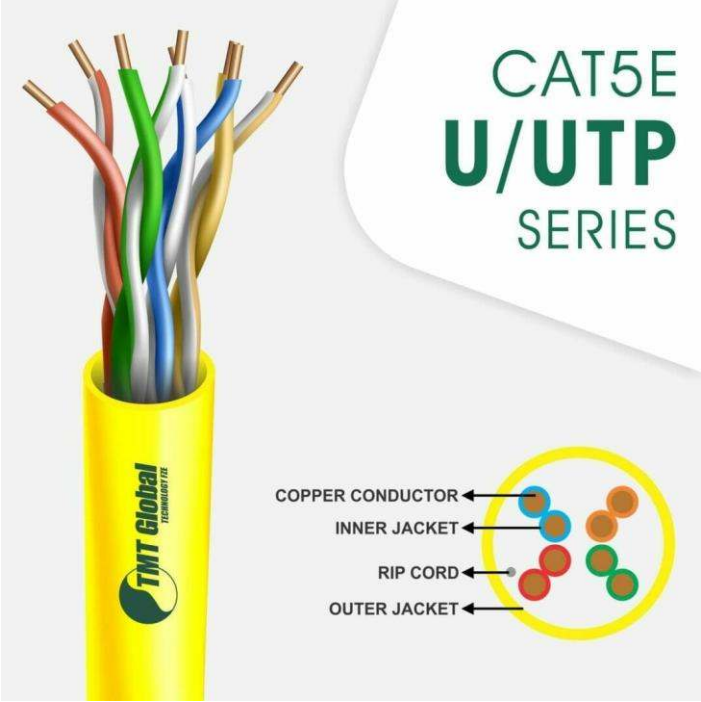
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	5X148BPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X148BPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
	5X148BPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X148BPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X148BPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X148BPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X148BPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X148BPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X148BPA	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 50288-5IEC 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	Bare 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

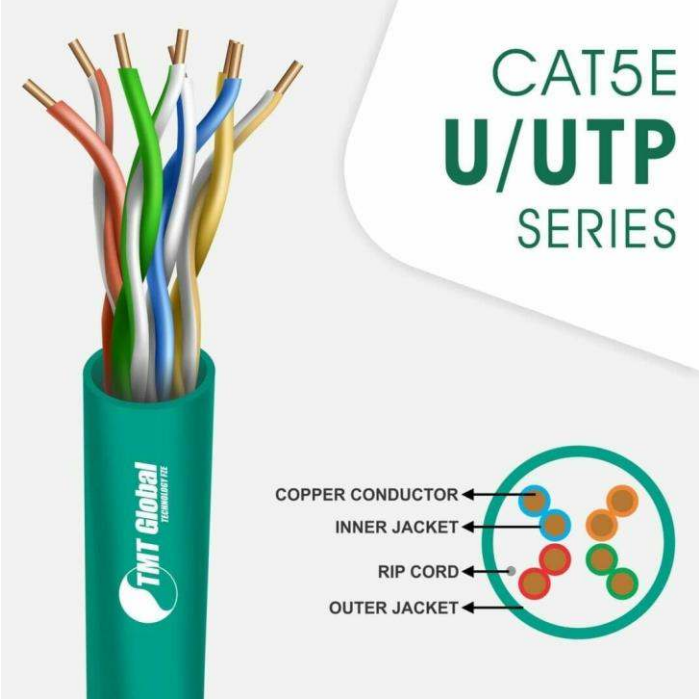
Model No Series	Item Code	Description
	5X148BPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
	5X148BPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X148BPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
	5X148BPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X148BPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X148BPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X148BPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X148BPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X148BPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X148BPA	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 50288-5IEC 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	Bare 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
	5X148BPB	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLUE
	5X148BPG	24AWG 4PAIR CAT5e U/UTP CABLE 305M GREY
	5X148BPK	24AWG 4PAIR CAT5e U/UTP CABLE 305M - BLACK
	5X148BPN	24AWG 4PAIR CAT5e U/UTP CABLE 305M - GREEN
	5X148BPO	24AWG 4PAIR CAT5e U/UTP CABLE 305M - ORANGE
	5X148BPR	24AWG 4PAIR CAT5e U/UTP CABLE 305M - RED
	5X148BPV	24AWG 4PAIR CAT5e U/UTP CABLE 305M - VIOLET
	5X148BPW	24AWG 4PAIR CAT5e U/UTP CABLE 305M WHITE
	5X148BPY	24AWG 4PAIR CAT5e U/UTP CABLE 305M - YELLOW
	5X148BPA	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 50288-5IEC 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	Bare 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

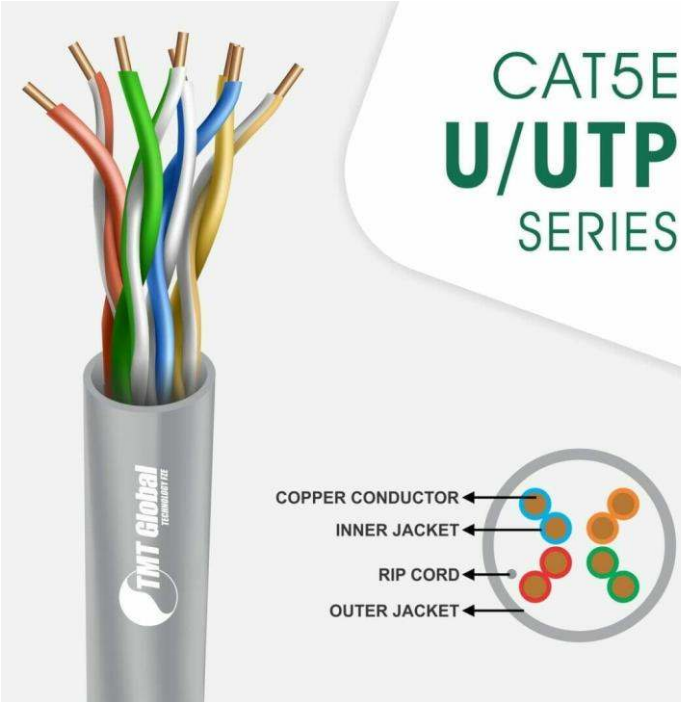
Model No Series	Item Code	Description
	5X148BLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X148BLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREY
	5X148BLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X148BLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X148BLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X148BLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X148BLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X148BLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - WHITE
	5X148BLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X148BLA	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 50288-5IEC 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	Bare 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

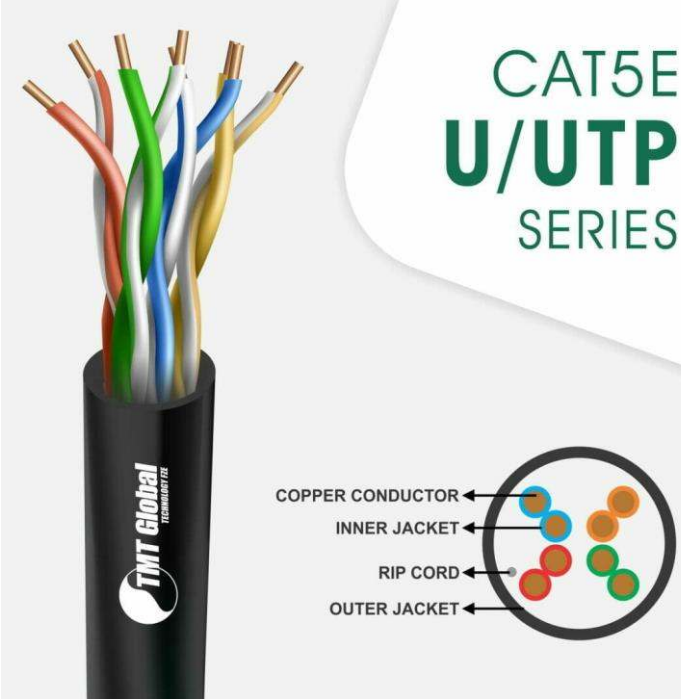
Model No Series	Item Code	Description
	5X148BLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X148BLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREY
	5X148BLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X148BLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X148BLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X148BLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X148BLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X148BLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - WHITE
	5X148BLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X148BLA	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 50288-5IEC 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	Bare 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

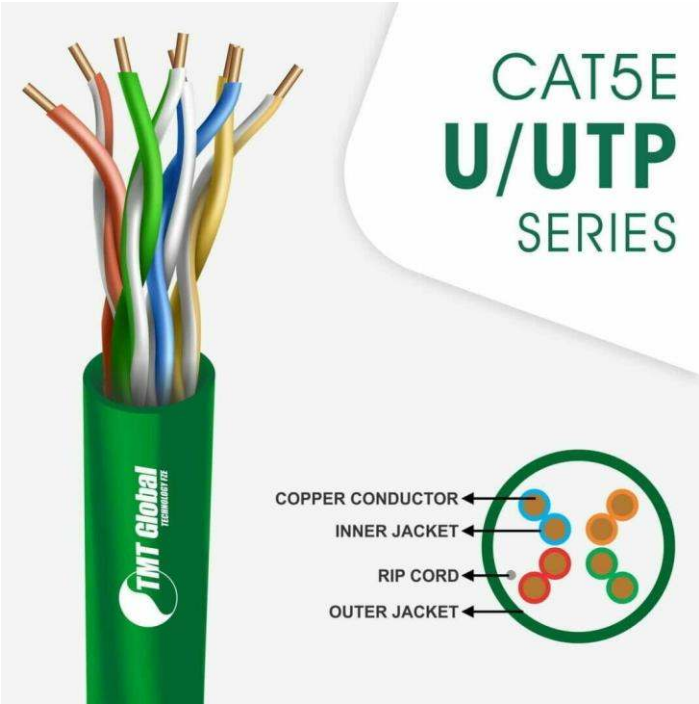
Model No Series	Item Code	Description
	5X148BLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X148BLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREY
	5X148BLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X148BLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X148BLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X148BLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X148BLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X148BLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - WHITE
	5X148BLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X148BLA	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 50288-5IEC 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	Bare 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

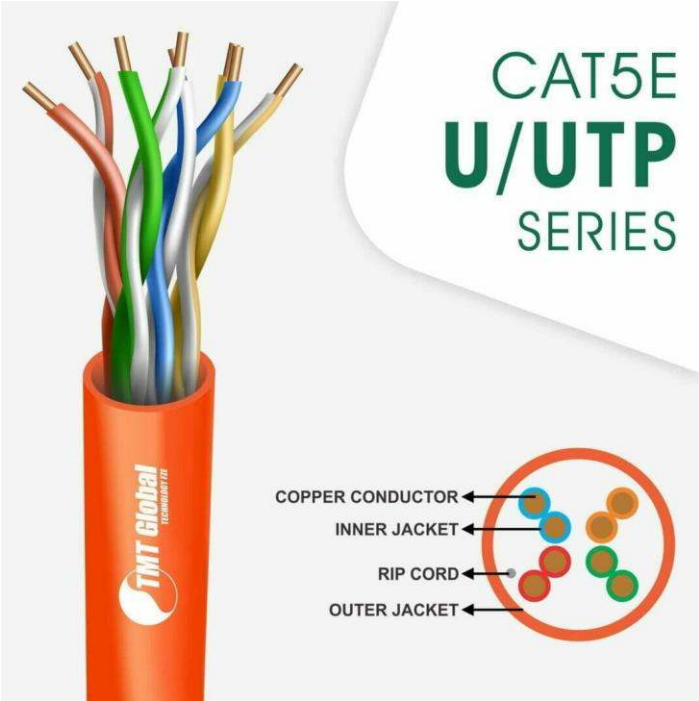
Model No Series	Item Code	Description
	5X148BLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X148BLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREY
	5X148BLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X148BLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X148BLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X148BLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X148BLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X148BLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - WHITE
	5X148BLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X148BLA	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 50288-5IEC 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	Bare 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

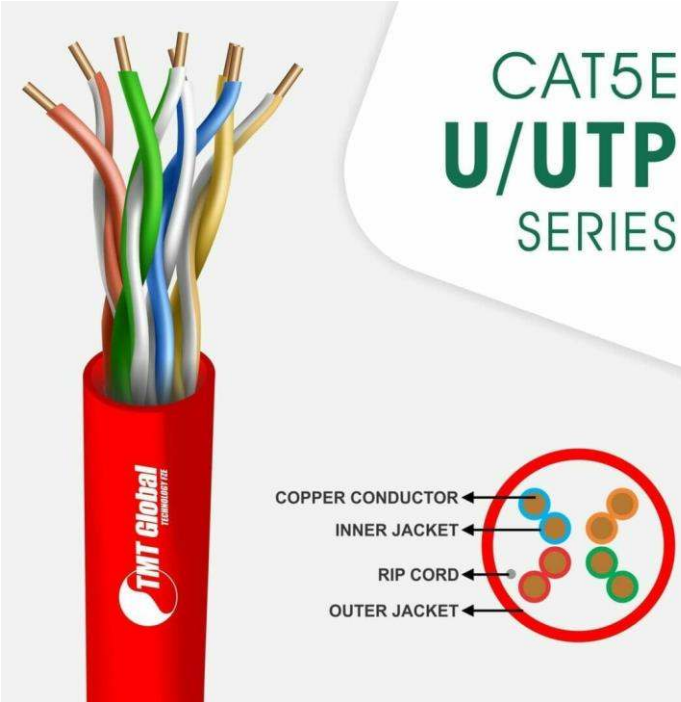
Model No Series	Item Code	Description
	5X148BLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X148BLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREY
	5X148BLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X148BLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X148BLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X148BLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X148BLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X148BLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - WHITE
	5X148BLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X148BLA	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 50288-5IEC 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	Bare 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

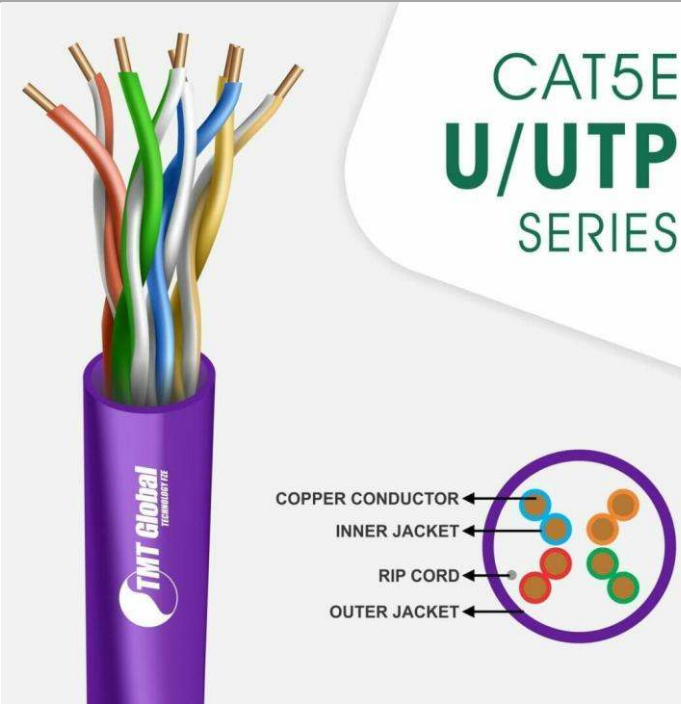
Model No Series	Item Code	Description
	5X148BLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X148BLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREY
	5X148BLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X148BLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X148BLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X148BLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X148BLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X148BLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - WHITE
	5X148BLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X148BLA	24AWG 4PAIR CAT5 eU/UTP LSZH CABLE 305M - AQUA



CAT5e U/UTP 24 AWG 4 Pair Network LSZH Cable

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

The TMT Global 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	Bare 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

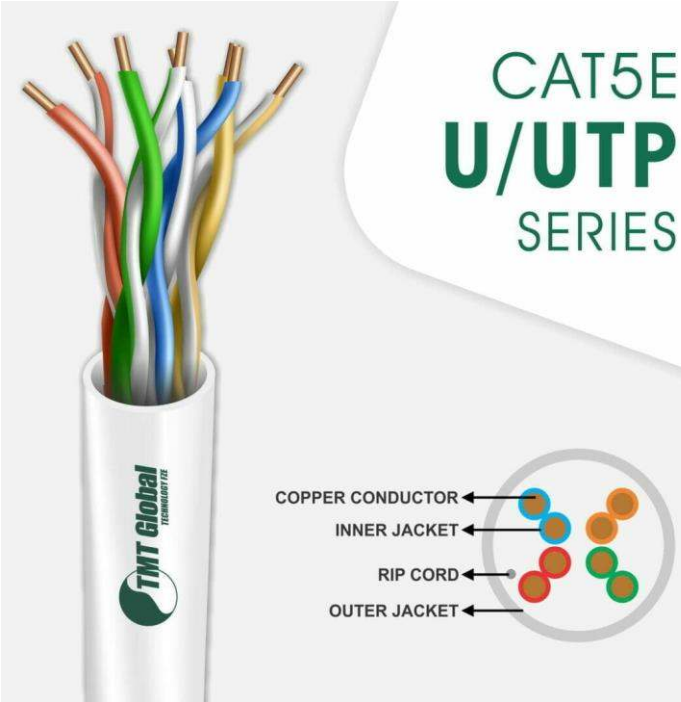
Model No Series	Item Code	Description
	5X148BLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X148BLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREY
	5X148BLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X148BLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X148BLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X148BLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X148BLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X148BLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - WHITE
	5X148BLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X148BLA	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 50288-5IEC 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	Bare 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

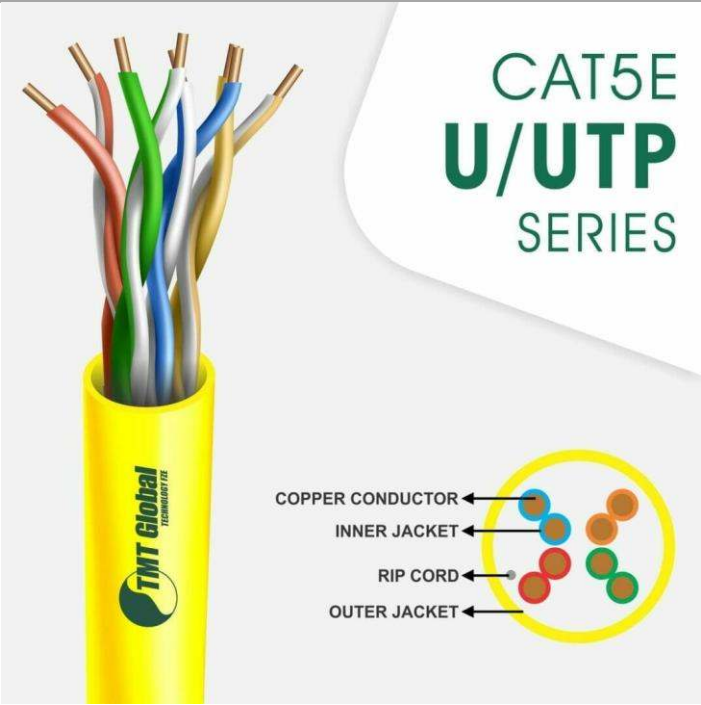
Model No Series	Item Code	Description
	5X148BLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X148BLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREY
	5X148BLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X148BLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X148BLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X148BLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X148BLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X148BLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - WHITE
	5X148BLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X148BLA	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 50288-5IEC 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	Bare 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

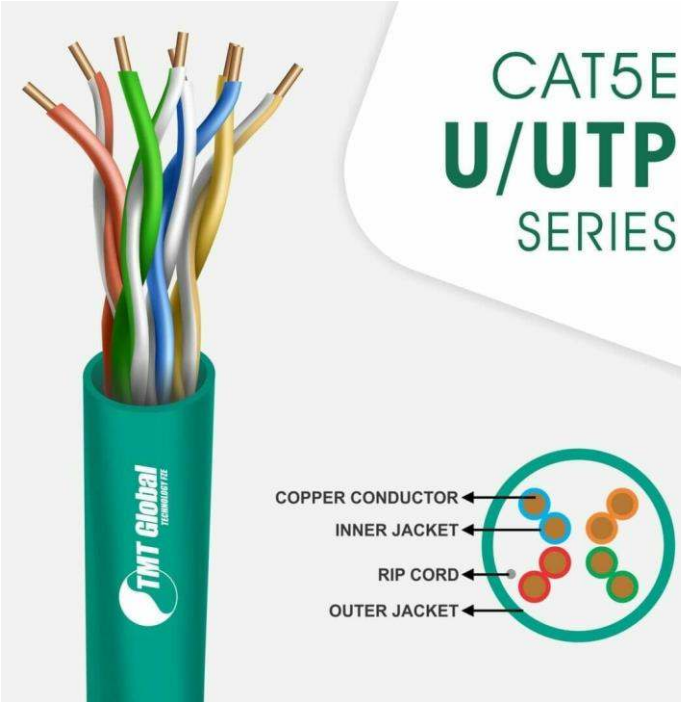
Model No Series	Item Code	Description
	5X148BLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X148BLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREY
	5X148BLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X148BLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X148BLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X148BLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X148BLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X148BLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - WHITE
	5X148BLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X148BLA	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 50288-5IEC 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	Bare 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

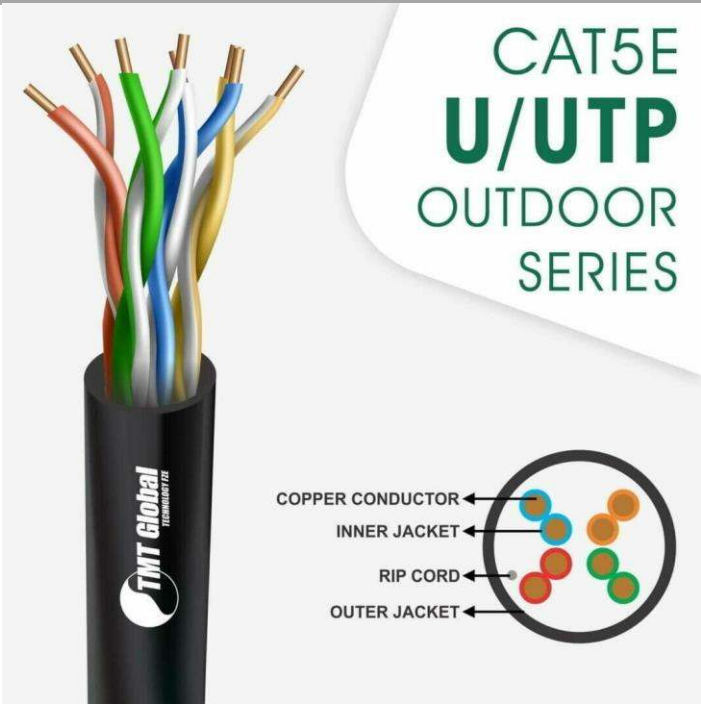
Model No Series	Item Code	Description
	5X148BLB	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLUE
	5X148BLG	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREY
	5X148BLK	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - BLACK
	5X148BLN	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - GREEN
	5X148BLO	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - ORANGE
	5X148BLR	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - RED
	5X148BLV	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - VIOLET
	5X148BLW	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - WHITE
	5X148BLY	24AWG 4PAIR CAT5e U/UTP LSZH CABLE 305M - YELLOW
	5X148BLA	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 50288-5IEC 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	Bare 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

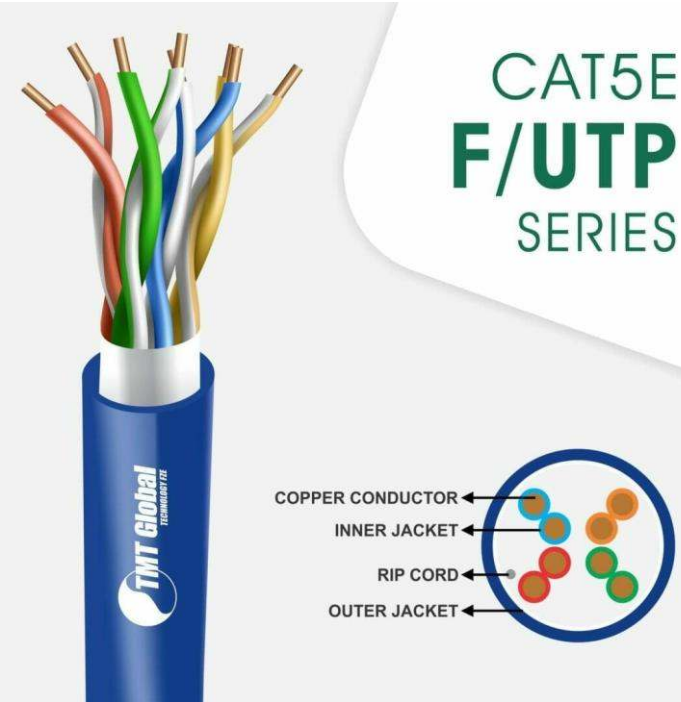
Ordering Information

Model No	Item Code	Description
5X148BOK	5X148BOK	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 50288-5IEC 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	Bare 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

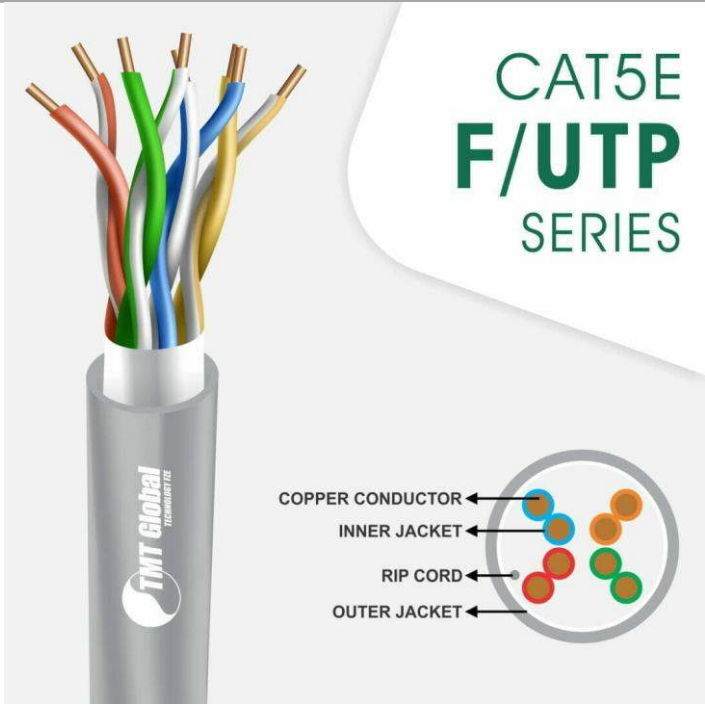
Model No Series	Item Code	Description
	5X248BPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X248BPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X248BPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X248BPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X248BPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X248BPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X248BPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X248BPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X248BPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X248BPA	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 50288-5IEC 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	Bare 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

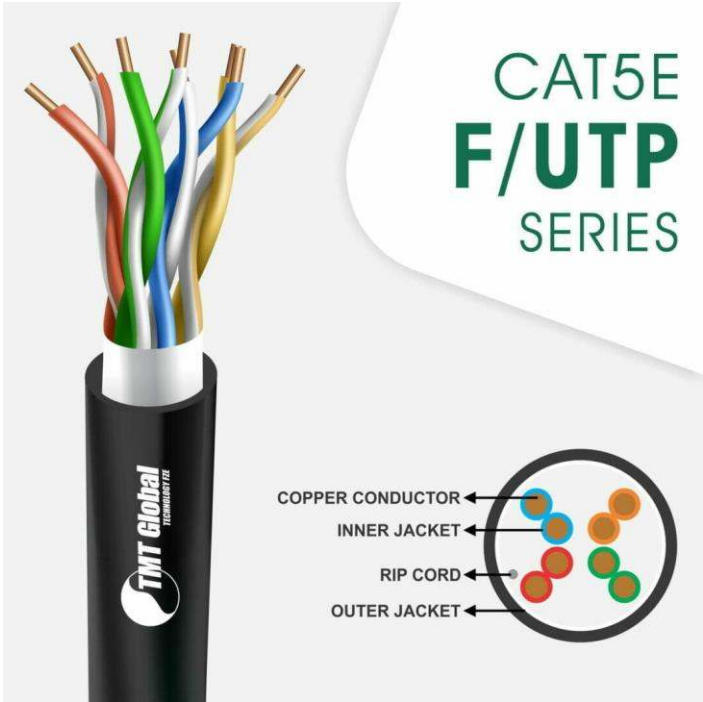
Model No Series	Item Code	Description
	5X248BPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X248BPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X248BPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X248BPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X248BPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X248BPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X248BPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X248BPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X248BPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X248BPA	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 50288-5IEC 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	Bare 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

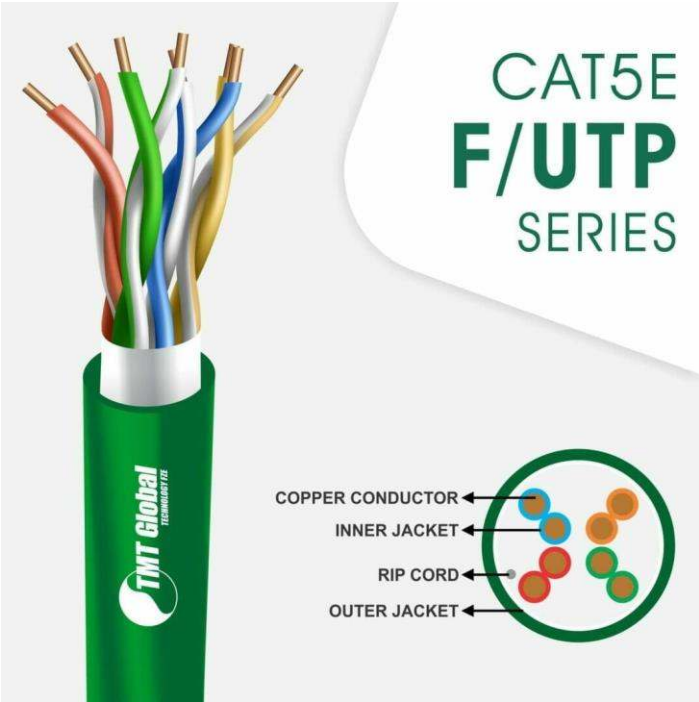
Ordering Information

Model No Series	Item Code	Description
	5X248BPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X248BPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X248BPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X248BPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X248BPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X248BPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X248BPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X248BPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X248BPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X248BPA	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 50288-5IEC 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	Bare 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

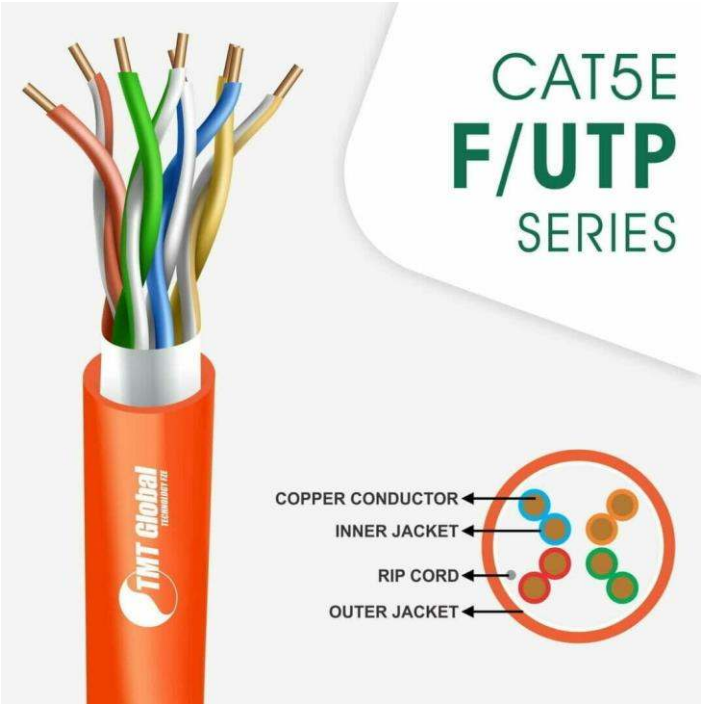
Model No Series	Item Code	Description
	5X248BPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X248BPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X248BPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X248BPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X248BPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X248BPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X248BPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X248BPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X248BPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X248BPA	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 50288-5IEC 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	Bare 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

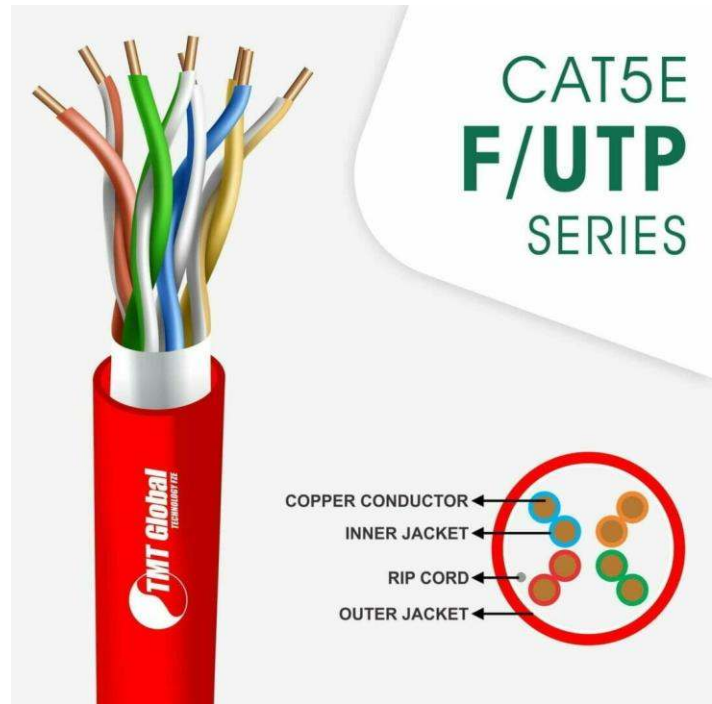
Ordering Information

Model No Series	Item Code	Description
	5X248BPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X248BPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X248BPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X248BPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X248BPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X248BPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X248BPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X248BPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X248BPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X248BPA	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 50288-5IEC 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	Bare 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

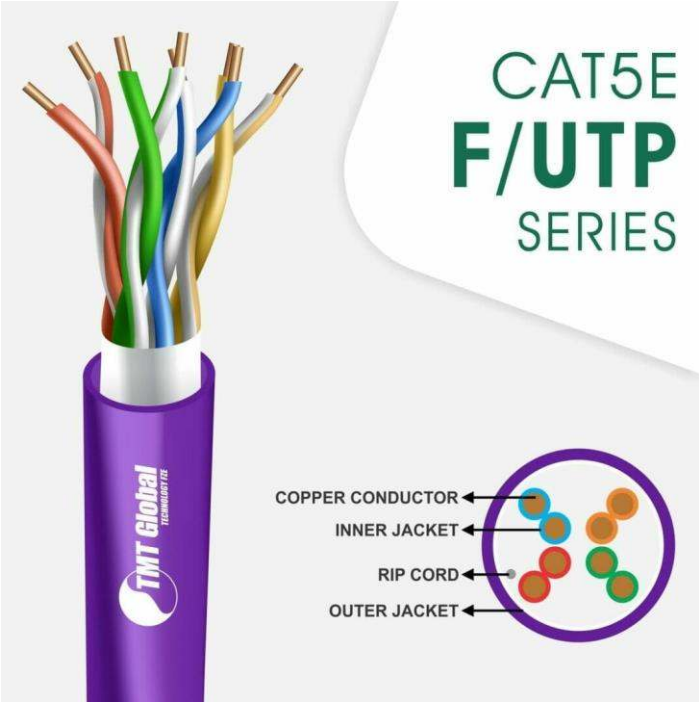
Ordering Information		
Model No Series	Item Code	Description
	5X248BPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X248BPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X248BPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X248BPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X248BPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X248BPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X248BPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X248BPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X248BPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X248BPA	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 50288-5IEC 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	Bare 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

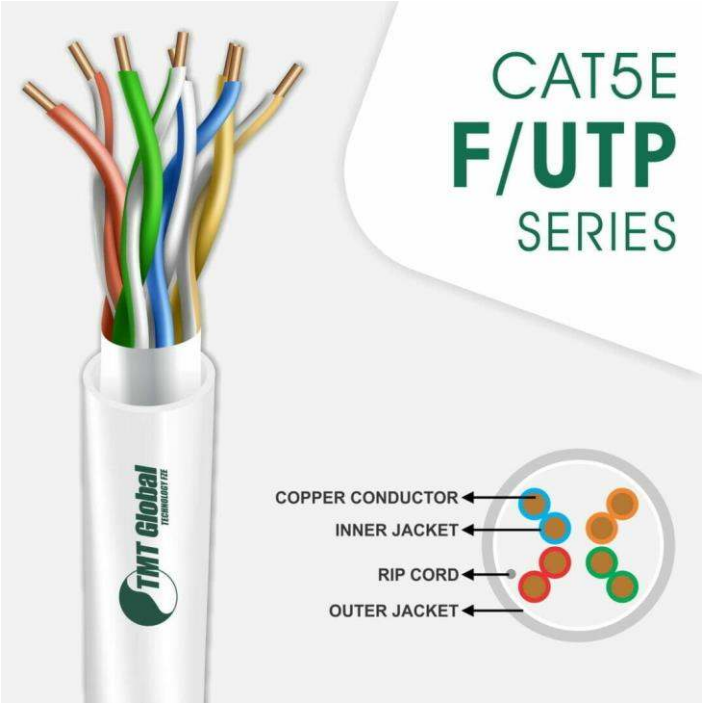
Model No Series	Item Code	Description
	5X248BPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X248BPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X248BPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X248BPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X248BPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X248BPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X248BPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X248BPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X248BPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X248BPA	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 50288-5IEC 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	Bare 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
	5X248BPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X248BPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X248BPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X248BPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X248BPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X248BPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X248BPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X248BPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X248BPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X248BPA	24AWG 4PAIR CAT5e F/UTP CABLE 305M - AQUA

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

The image shows a yellow cable with the 'TNT Global' logo. To the right, a diagram of a cable cross-section is labeled with the following components:

- COPPER CONDUCTOR
- INNER JACKET
- RIP CORD
- OUTER JACKET

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	Bare 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

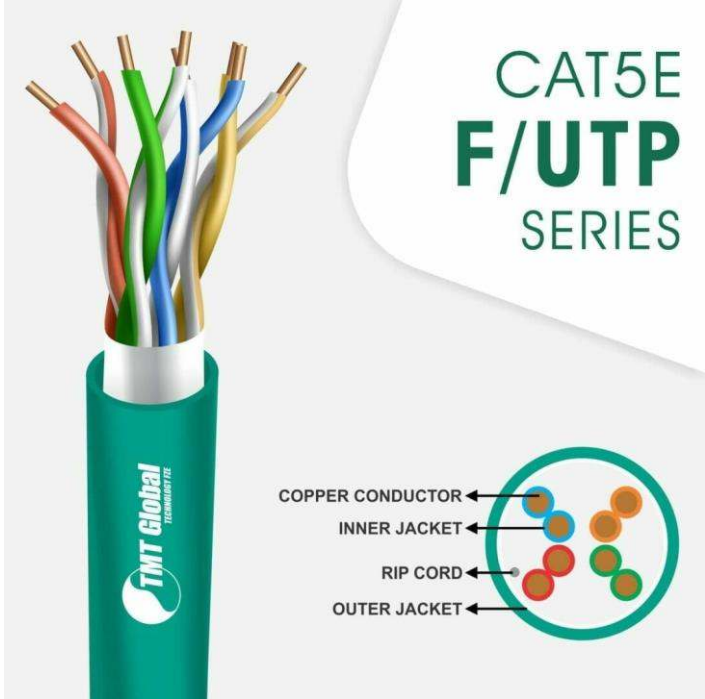
Ordering Information		
Model No Series	Item Code	Description
	5X248BPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X248BPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X248BPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X248BPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X248BPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X248BPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X248BPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X248BPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X248BPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X248BPA	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 50288-5IEC 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	Bare 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

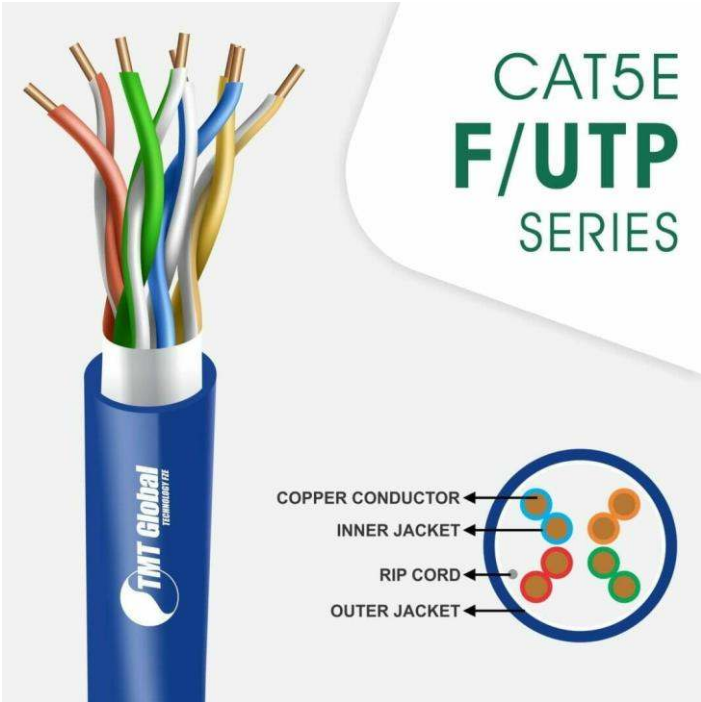
Model No Series	Item Code	Description
	5X248BPB	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLUE
	5X248BPG	24AWG 4PAIR CAT5e F/UTP CABLE 305M GREY
	5X248BPK	24AWG 4PAIR CAT5e F/UTP CABLE 305M - BLACK
	5X248BPN	24AWG 4PAIR CAT5e F/UTP CABLE 305M - GREEN
	5X248BPO	24AWG 4PAIR CAT5e F/UTP CABLE 305M - ORANGE
	5X248BPR	24AWG 4PAIR CAT5e F/UTP CABLE 305M - RED
	5X248BPV	24AWG 4PAIR CAT5e F/UTP CABLE 305M - VIOLET
	5X248BPW	24AWG 4PAIR CAT5e F/UTP CABLE 305M WHITE
	5X248BPY	24AWG 4PAIR CAT5e F/UTP CABLE 305M - YELLOW
	5X248BPA	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 50288-5IEC 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	Bare 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

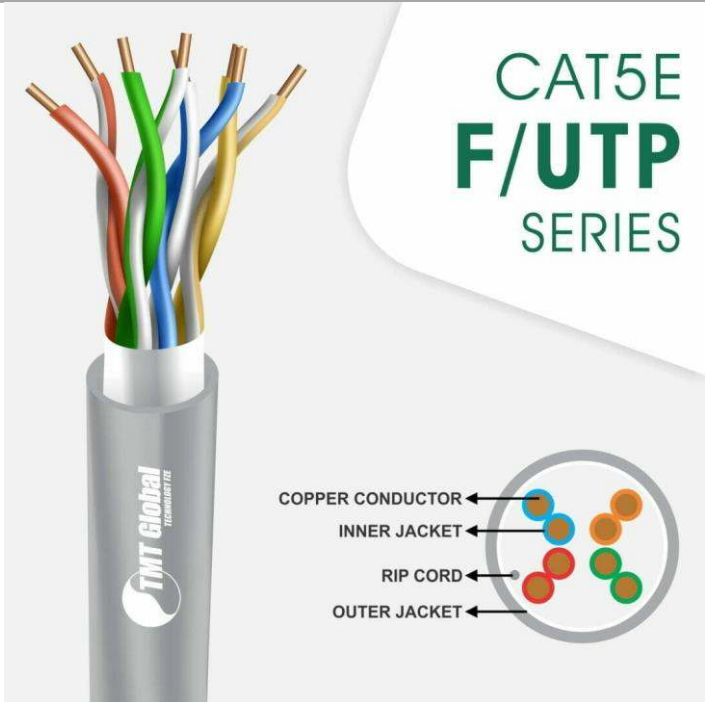
Model No Series	Item Code	Description
	5X248BLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X248BLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREY
	5X248BLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X248BLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X248BLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X248BLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X248BLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X248BLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - WHITE
	5X248BLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M – YELLOW
	5X248BLA	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 50288-5IEC 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	Bare 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
	5X248BLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X248BLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREY
	5X248BLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X248BLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X248BLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X248BLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X248BLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X248BLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - WHITE
	5X248BLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M – YELLOW
	5X248BLA	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 50288-5IEC 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	Bare 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

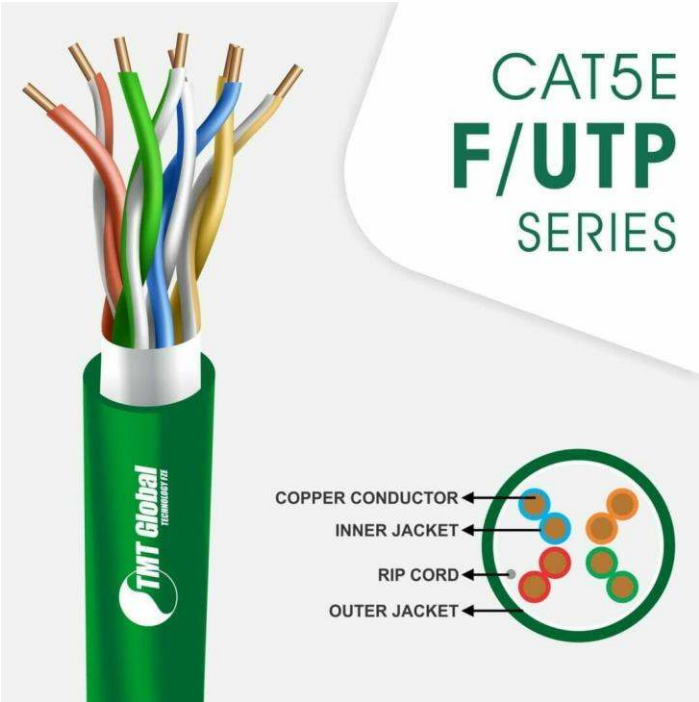
Ordering Information

Model No Series	Item Code	Description
	5X248BLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X248BLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREY
	5X248BLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X248BLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X248BLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X248BLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X248BLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X248BLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - WHITE
	5X248BLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M – YELLOW
	5X248BLA	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 50288-5IEC 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	Bare 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

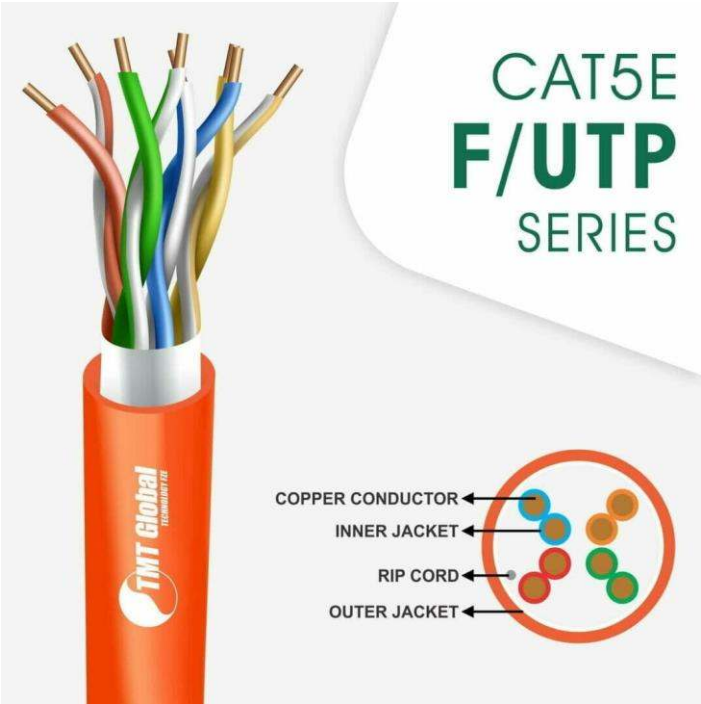
Model No Series	Item Code	Description
	5X248BLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X248BLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREY
	5X248BLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X248BLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X248BLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X248BLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X248BLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X248BLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - WHITE
	5X248BLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M – YELLOW
	5X248BLA	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 50288-5IEC 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	Bare 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

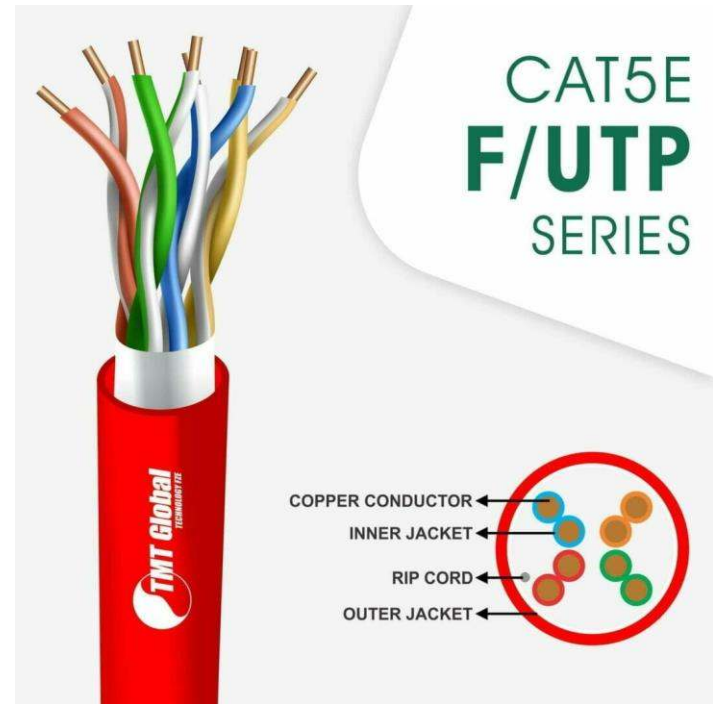
Ordering Information

Model No Series	Item Code	Description
	5X248BLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X248BLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREY
	5X248BLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X248BLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X248BLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X248BLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X248BLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X248BLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - WHITE
	5X248BLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M – YELLOW
	5X248BLA	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 50288-5IEC 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	Bare 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
	5X248BLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X248BLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREY
	5X248BLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X248BLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X248BLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X248BLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X248BLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X248BLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - WHITE
	5X248BLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M – YELLOW
	5X248BLA	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 50288-5IEC 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	Bare 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

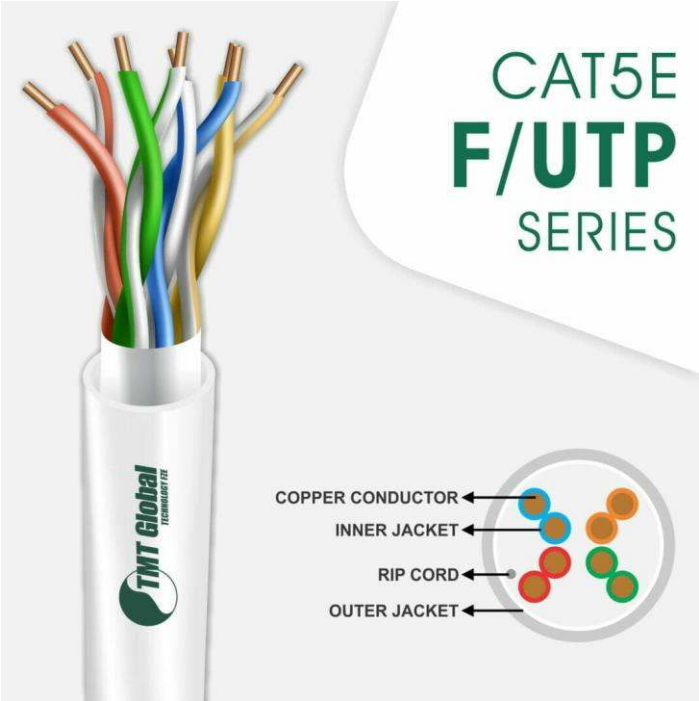
Model No Series	Item Code	Description
	5X248BLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X248BLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREY
	5X248BLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X248BLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X248BLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X248BLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X248BLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X248BLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - WHITE
	5X248BLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M – YELLOW
	5X248BLA	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 50288-5IEC 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	Bare 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

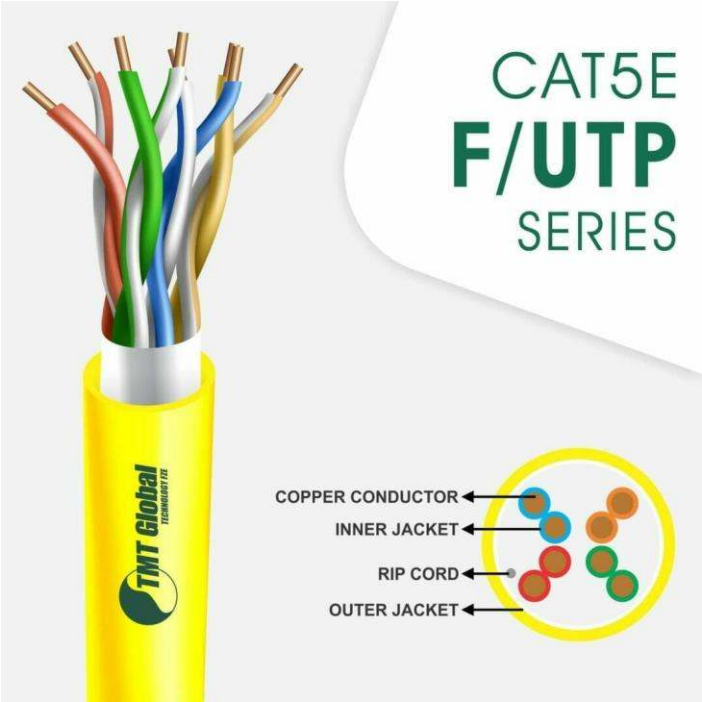
Model No Series	Item Code	Description
	5X248BLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X248BLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREY
	5X248BLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X248BLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X248BLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X248BLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X248BLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X248BLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - WHITE
	5X248BLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M – YELLOW
	5X248BLA	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 50288-5IEC 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	Bare 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

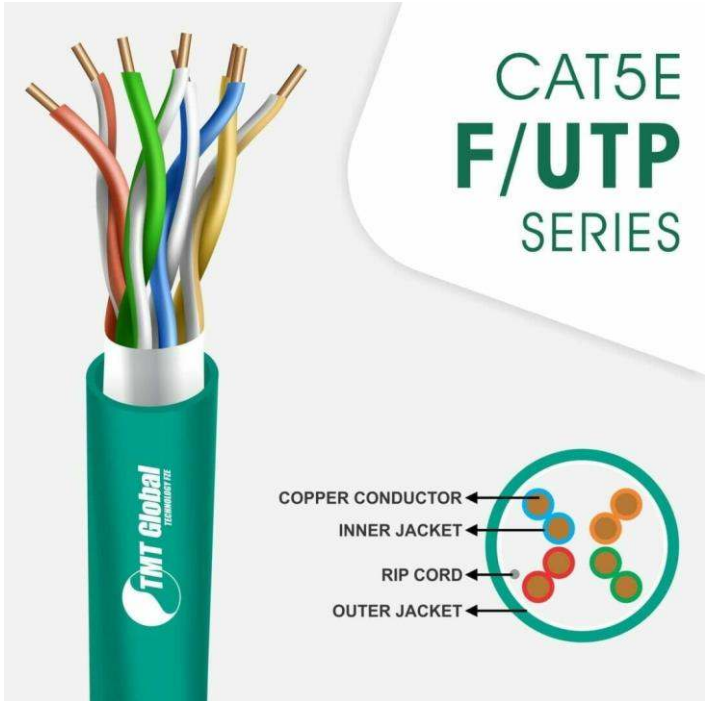
Model No Series	Item Code	Description
	5X248BLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X248BLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREY
	5X248BLK	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLACK
	5X248BLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X248BLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X248BLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X248BLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X248BLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - WHITE
	5X248BLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M – YELLOW
	5X248BLA	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 50288-5IEC 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	Bare 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

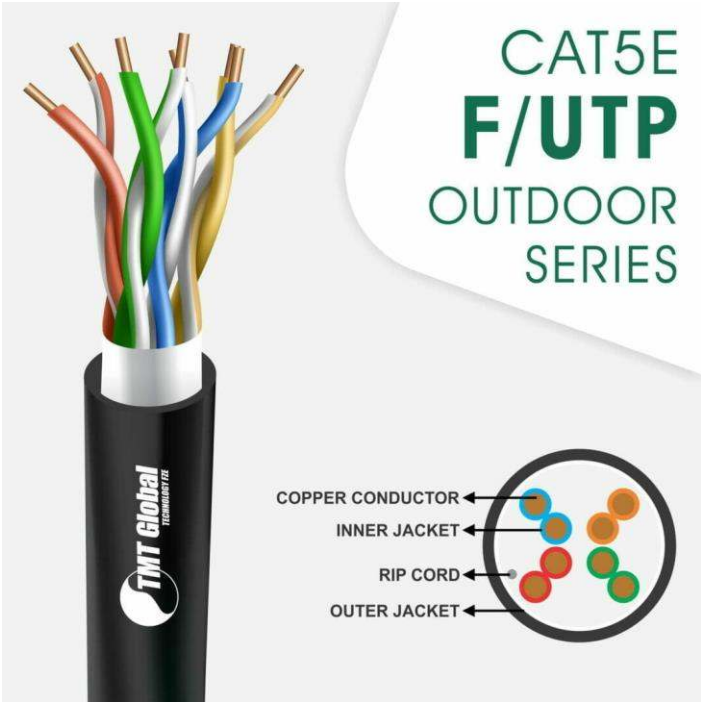
Model No Series	Item Code	Description
	5X248BLB	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - BLUE
	5X248BLG	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREY
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	5X248BLN	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - GREEN
	5X248BLO	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - ORANGE
	5X248BLR	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - RED
	5X248BLV	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - VIOLET
	5X248BLW	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M - WHITE
	5X248BLY	24AWG 4PAIR CAT5e F/UTP LSZH CABLE 305M – YELLOW
	5X248BLA	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 50288-5IEC 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	Bare 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.
Overall Coverage	Aluminum Foil Polyester Tape
Standard Jacket Color	Black
Standard Surface Marking	Includes TMT Global P/N, cable description, Meter mark and Model Number
Pulling force	110 N max.
Short Term Bend Radius	6xOD (mm)
Storage Temperature	-20 to +80C
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Flame Test	IEC 60332-1

Ordering Information

Model No	Item Code	Description
5X248BOK	5X248BOK	24AWG 4PAIR CAT5e F/UTP OUTDOOR CABLE 305M - BLACK



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