



TMT Global

**Fiber Products
Catalog**

ABOUT US

TMT Global Technology was formed in the year 2005 in London, UK with sole aim of providing High Quality Security Systems.

TMT Global Products became huge success in a short period of with our amazing quality and affordable prices entering new markets and venturing to a wide range of targets. A constant theme within the various iterations of the company for over a decade has been continuous improvement and innovation – always looking for a better way. In house testing, product prototyping and product development, in conjunction with customers and key academic institutions, has helped the company to remain focused on innovative solutions and leading edge initiatives to improve competitiveness and provide customer solutions.

Strategic alignment with key supply chain providers has resulted in consistent, reliable competitive sourcing of materials. Suppliers are actively encouraged to contribute to product improvement and suggest creative approaches to improving product performance. we became a trusted brand among many prestigious construction companies.

“Experienced team

Continuously analyzes the
Commercial and technical terms by
Comparing the updated market
Potential and technology
Demands with SWOT (Strength,
Weakness, Opportunity and Threat),,

CONTENT

FIBER INDOOR /OUTDOOR ARMOURED CABLE SERIES

FIBER INDOOR CABLE SERIES

FIBER FTTH DROP CABLE SERIES

FIBER PATCH PANEL SERIES

FIBER ODF SERIES

FIBER ADAPTER SERIES

FIBER PATCH CORD SERIES

FIBER SPLITTERS SERIES

FIBER MEDIA CONVERTER SERIES

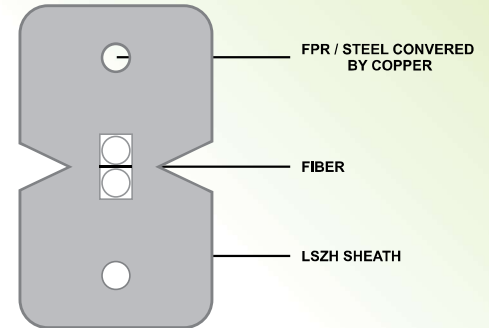
FIBER PIGTAILS SERIES

FIBER INDOOR /OUTDOOR CABLE SERIES

FTTH FIBER CABLE SERIES



TMT GLOBAL TECHNOLOGY LTD



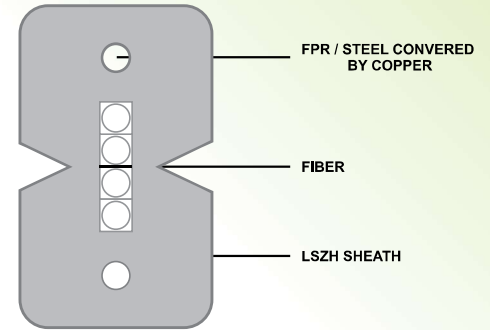
TMT GLOBAL Single mode Indoor Optical Fiber Cable Tight Buffered 2,4-Core LSZH

TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications. TMTGLOBAL optical fiber cable FTTH ,FTTX , indoor/outdoor SM/MM, OS1,OS2 ,OM1,OM2,OM3,OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

	DESCRIPTION	Packing Detail	
Products	FTTH Fiber optic cable single mode	Fiber Count	2,4
Applications	The specifications are suitable for the general requirements of fiber optic telecommunicating and FTTH application	Cable Diameter(mm)	3.0/2.0 ±
Fiber Type	ITU-T G.657A1/A2,G.652D	Cable Weight(kg/km)	9±
Outer Jacket	LSZH, WHITE	Length/ Drum	2000 m Drum ±

Specification			
Fiber type	ITU-T G.652D	ITU-T G.657/A1	ITU-T G.657/A2
Attenuation (max/KM)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)
Tensile Load	40 - 100 N	40 - 100 N	40 - 100 N
Cladding diameter	125 ± 0.3 μm	125 ± 0.7 μm	125 ± 0.7 μm
Core/Clad Concentricity error	≤ 0.5 μm	≤ 0.5 μm	≤ 0.5 μm
Zero dispersion wavelength	1300nm ≤ λ ≤ 1324nm	1300nm ≤ λ ≤ 1324nm	1302nm ≤ λ ≤ 1322nm
Cladding non-circularity	≤ 0.7 %	≤ 0.7 %	1%
Coating diameter	245 ± 10 μm	242 ± 7 μm	240 ± 5 μm
Cut Off Wavelength	≤ 1260nm	≤ 1260nm	≤ 1260nm
Proof Test	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)
Macro bending Attenuation : (10 turn on a 15 mm radius mandrel)		≤ 0.25 dB @1550 nm	≤ 0.5dB @1550 nm
Crush Resistance	220 N/cm	L,1000 N/cm,	IEC 60794-1-2-E3
Temperature Range	-20 to +60 C	-20 to +60 C	IEC 60794-1-2-F1

Model No	Product ID	Ordering Information
TMT-3002	TMT-025TLW	2CORE SINGLE MODE INDOOR TIGHT BUFFERED FTTH FIBER OPTIC CABLE LSZH G.657 A1/A2



TMT GLOBAL Single mode Indoor Optical Fiber Cable Tight Buffered 2,4-Core LSZH

TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications. TMTGLOBAL optical fiber cable FTTH, FTTX, indoor/outdoor SM/MM, OS1, OS2, OM1, OM2, OM3, OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

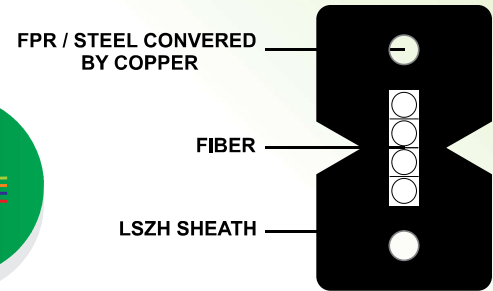
DESCRIPTION		Packing Detail	
Products	FTTH Fiber optic cable single mode	Fiber Count	2,4
Applications	The specifications are suitable for the general requirements of fiber optic telecommunicating and FTTH application	Cable Diameter(mm)	3.0/2.0 ±
Fiber Type	ITU-T G.657A1/A2, G.652D	Cable Weight(kg/km)	9±
Outer Jacket	LSZH, WHITE	Length/ Drum	2000 m Drum ±

Fiber type	Specification		
	ITU-T G.652D	ITU-T G.657/A1	ITU-T G.657/A2
Attenuation (max/KM)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)
Tensile Load	40 - 100 N	40 - 100 N	40 - 100 N
Cladding diameter	125 ± 0.3 μm	125 ± 0.7 μm	125 ± 0.7 μm
Core/Clad Concentricity error	≤ 0.5 μm	≤ 0.5 μm	≤ 0.5 μm
Zero dispersion wavelength	1300nm ≤ λ ≤ 1324nm	1300nm ≤ λ ≤ 1324nm	1302nm ≤ λ ≤ 1322nm
Cladding non-circularity	≤ 0.7 %	≤ 0.7 %	1%
Coating diameter	245 ± 10 μm	242 ± 7 μm	240 ± 5 μm
Cut Off Wavelength	≤ 1260nm	≤ 1260nm	≤ 1260nm
Proof Test	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)
Macro bending Attenuation : (10 turn on a 15 mm radius mandrel)		≤ 0.25 dB @1550 nm	≤ 0.5dB @1550 nm
Crush Resistance	220 N/cm	≥ 1000 N/cm,	IEC 60794-1-2-E3
Temperature Range	-20 to +60 C	-20 to +60 C	IEC 60794-1-2-F1

Model No	Product ID	Ordering Information
TMT-3003	TMT-045TLW	4CORE SINGLE MODE INDOOR TIGHT BUFFERED FTTH FIBER OPTIC CABLE LSZH G.657 A1/A2

FTTH FIBER CABLE SERIES





TMT GLOBAL Single mode Indoor/outdoor Optical Fiber Cable Tight Buffered 2,4-Core LSZH

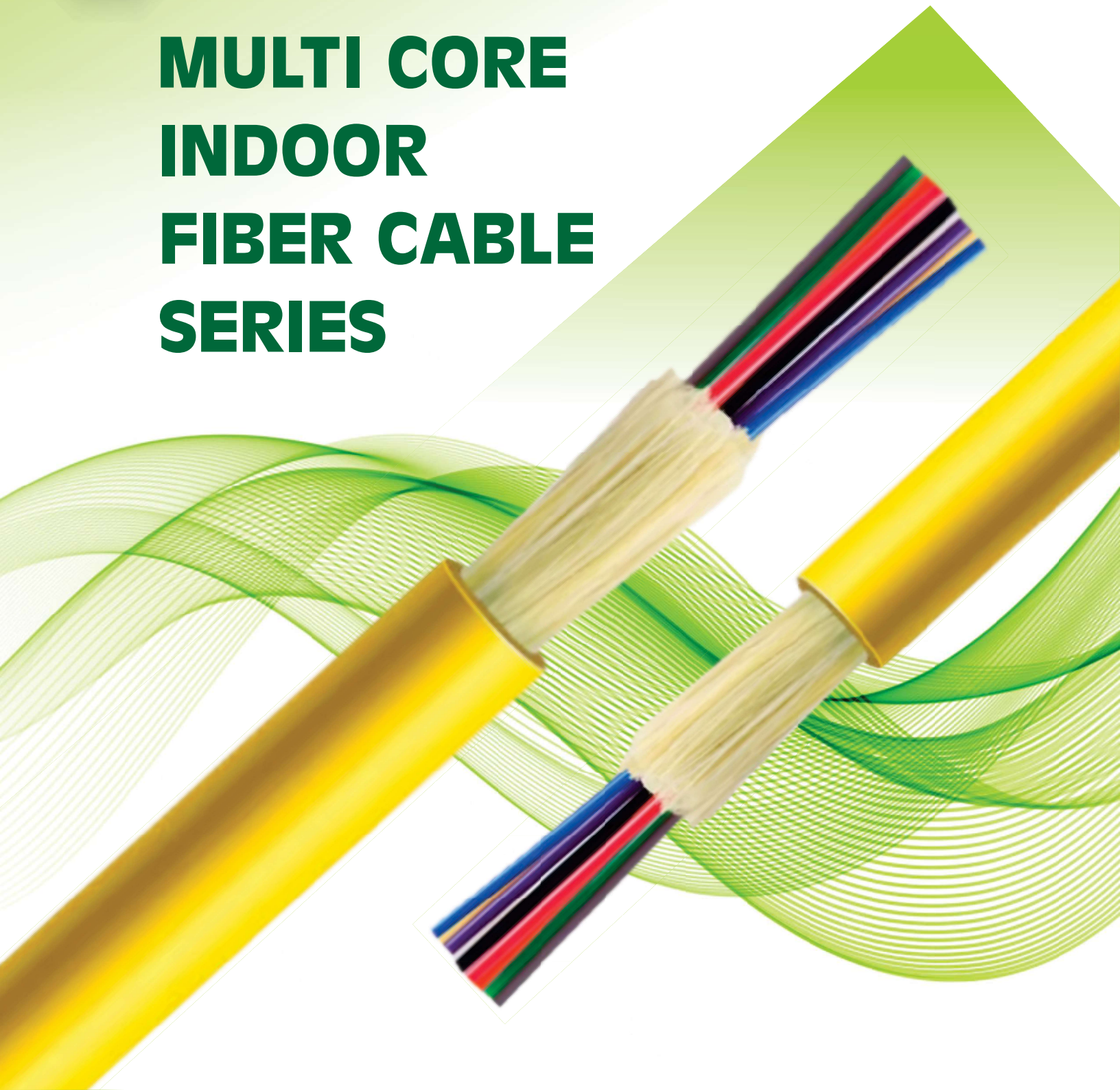
TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications. TMTGLOBAL optical fiber cable FTTH ,FTTX , indoor/outdoor SM/MM, OS1,OS2 ,OM1,OM2,OM3,OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

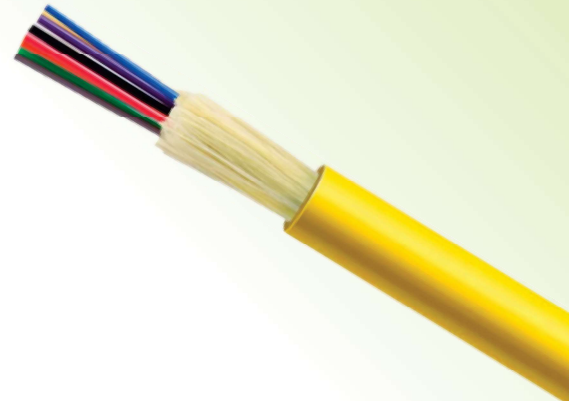
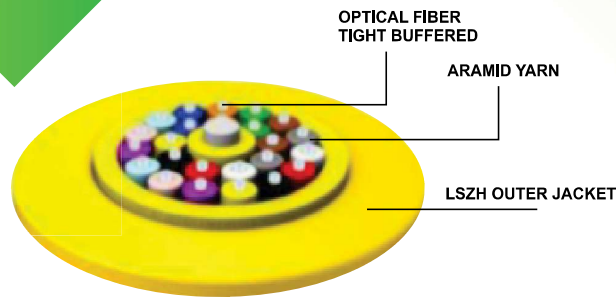
DESCRIPTION		Packing Detail	
Products	FTTH Fiber optic cable single mode	Fiber Count	2,4
Applications	The specifications are suitable for the general requirements of fiber optic telecommunicating and FTTH application	Cable Diameter(mm)	3.0/2.0 ±
Fiber Type	ITU-T G.657A1/A2,G.652D	Cable Weight(kg/km)	9±
Outer Jacket	LSZH, BLACK	Length/ Drum	2000 m Drum ±

Fiber type	Specification		
	ITU-T G.652D	ITU-T G.657/A1	ITU-T G.657/A2
Attenuation (max/KM)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)
Tensile Load	40 - 100 N	40 - 100 N	40 - 100 N
Cladding diameter	125 ± 0.3 μm	125 ± 0.7 μm	125 ± 0.7 μm
Core/Clad Concentricity error	≤ 0.5 μm	≤ 0.5 μm	≤ 0.5 μm
Zero dispersion wavelength	1300nm ≤ λ ≤ 1324nm	1300nm ≤ λ ≤ 1324nm	1302nm ≤ λ ≤ 1322nm
Cladding non-circularity	≤ 0.7 %	≤ 0.7 %	1%
Coating diameter	245 ± 10 μm	242 ± 7 μm	240 ± 5 μm
Cut Off Wavelength	≤ 1260nm	≤ 1260nm	≤ 1260nm
Proof Test	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)
Macro bending Attenuation : (10 turn on a 15 mm radius mandrel)		≤ 0.25 dB @1550 nm	≤ 0.5dB @1550 nm
Crush Resistance	220 N/cm	L,1000 N/cm,	IEC 60794-1-2-E3
Temperature Range	-20 to +60 C	-20 to +60 C	IEC 60794-1-2-F1

Model No	Product ID	Ordering Information
TMT-3004	TMT-045TPK	4CORE SINGLE MODE INDOOR/OUTDOOR TIGHT BUFFERED FTTH FIBER OPTIC CABLE LSZH G.657 A1/A2

MULTI CORE INDOOR FIBER CABLE SERIES





TMT GLOBAL Single mode Indoor/outdoor Optical Fiber Cable Tight Buffered ,,8,12,24,-Core LSZH

TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications. TMTGLOBAL optical fiber cable FTTH ,FTTX , indoor/outdoor SM/MM, OS1,OS2 ,OM1,OM2,OM3,OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

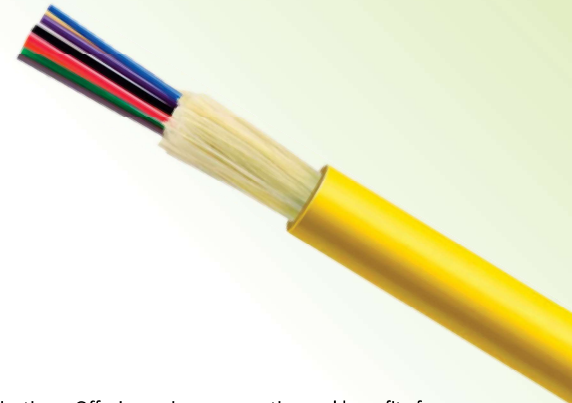
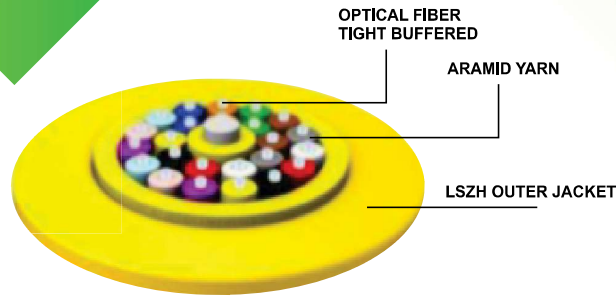
PHYSICAL DESCRIPTION	
Products	Fiber optic cable single mode
Tight Buffered	HFFR (900µm)
Fiber Type	ITU-T G.652D
Tube material	PBT (Polybutylene Terephthalate)
Color	Yellow, Green,
Packing Detail	
Fiber Count	6,8,12,24
Tube Outer/Inner Diameter(mm)	3.0-/2.0 ±
Cable Diameter(mm)	3.0*-0.15
Cable Weight(kg/km)	45±
Length/ Drum	2000 m Drum ±5%
Strength	Aramid yarn
Outer Jacket	LSZH

Mechanical and Environmental Properties		
Physical tests	Value	Standard
Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Crush Resistance	220 N/cm	IEC 60794-1-E3
Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Cable Bending Radius		
Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Repeating Bending	20x cable diameter	IEC 60794-1-E6
Temperature Range)		
Operation Temperature	-40 to +70 C	
Storage and Transportation Temperature	-40 to +70 C	IEC 60794-1-2-F1
Installation Temperature	-30 to +60 C	

Optical Characteristics			
Fiber type	ITU-T G.652D	ITU-T G.657/A1	ITU-T G.657/A2
Attenuation (max)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)
MFD	9.0±0.4 µm (1310 nm) 10.1±0.5 µm (1550 nm)	9.0±0.4 µm (1310 nm) 10.1±0.5 µm (1550 nm)	8.6 ± 0.4 µm (1310 nm)
Cladding diameter	125 ± 0.3 µm	125 ± 0.7 µm	125 ± 0.7 µm
Core/Clad Concentricity error	≤ 0.5 µm	≤ 0.5 µm	≤ 0.5 µm
Zero dispersion wavelength	1300nm ≤ 1324nm	1300nm ≤ 1324nm	1302nm ≤ 1322nm
Cladding non-circularity	≤ 0.7 %	≤ 0.7 %	1%
Coating diameter	245 ± 10 µm	242 ± 7 µm	240 ± 5 µm
Cut Off Wavelength	≤ 1260nm	≤ 1260nm	≤ 1260nm
Proof Test	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)
Macro bending Attenuation : (10 turn on a 15 mm radius mandrel)		≤ 0.25 dB @1550 nm	≤ 0.5dB @1550 nm

Model No	Products ID	Ordering Information
TMT-3101	TMT-081TLY	8CORE SINGLE MODE INDOOR TIGHT BUFFERED FIBER OPTIC CABLE LSZH G.652D





TMT GLOBAL Single mode Indoor/outdoor Optical Fiber Cable Tight Buffered ,,8,12,24,-Core LSZH

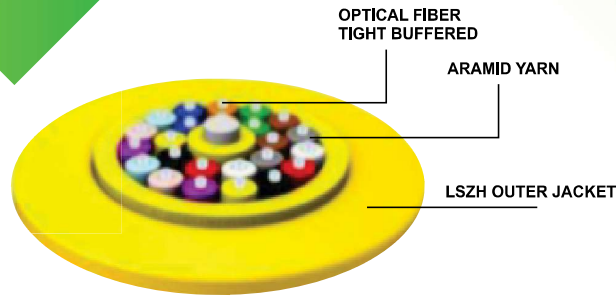
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PHYSICAL DESCRIPTION		Mechanical and Environmental Properties		
Products	Fiber optic cable single mode	Physical tests	Value	Standard
Tight Buffered	HFFR (900µm)	Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Fiber Type	ITU-T G.652D	Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Tube material	PBT (Polybutylene Terephthalate)	Crush Resistance	220 N/cm	IEC 60794-1-E3
Color	Yellow, Green,	Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Packing Detail		Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Fiber Count	6,8,12,24	Cable Bending Radius		
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±	Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Cable Diameter(mm)	3.0*-0.15	Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Cable Weight(kg/km)	45±	Repeating Bending	20x cable diameter	IEC 60794-1-E6
Length/ Drum	2000 m Drum ±5%	Temperature Range		
Strength	Aramid yarn	Operation Temperature	-40 to +70 C	
Outer Jacket	LSZH	Storage and Transportation Temperature	-40 to +70 C	IEC 60794-1-2-F1
		Installation Temperature	-30 to +60 C	

Optical Characteristics			
Fiber type	ITU-T G.652D	ITU-T G.657/A1	ITU-T G.657/A2
Attenuation (max)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)
MFD	9.0±0.4 µm (1310 nm) 10.1±0.5 µm (1550 nm)	9.0±0.4 µm (1310 nm) 10.1±0.5 µm (1550 nm)	8.6 ± 0.4 µm (1310 nm)
Cladding diameter	125 ± 0.3 µm	125 ± 0.7 µm	125 ± 0.7 µm
Core/Clad Concentricity error	≤ 0.5 µm	≤ 0.5 µm	≤ 0.5 µm
Zero dispersion wavelength	1300nm ≤ λ ≤ 1324nm	1300nm ≤ λ ≤ 1324nm	1302nm ≤ λ ≤ 1322nm
Cladding non-circularity	≤ 0.7 %	≤ 0.7 %	1%
Coating diameter	245 ± 10 µm	242 ± 7 µm	240 ± 5 µm
Cut Off Wavelength	≤ 1260nm	≤ 1260nm	≤ 1260nm
Proof Test	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)
Macro bending Attenuation : (10 turn on a 15 mm radius mandrel)	≤ 0.25 dB @1550 nm	≤ 0.25 dB @1550 nm	≤ 0.5dB @1550 nm

Model No	Products ID	Ordering Information
TMT-3102	TMT-121TLY	12CORE SINGLE MODE INDOOR TIGHT BUFFERED FIBER OPTIC CABLE LSZH G.652D





TMT GLOBAL Single mode Indoor/outdoor Optical Fiber Cable Tight Buffered ,,8,12,24,-Core LSZH

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PHYSICAL DESCRIPTION	
Products	Fiber optic cable single mode
Tight Buffered	HFFR (900µm)
Fiber Type	ITU-T G.652D
Tube material	PBT (Polybutylene Terephthalate)
Color	Yellow, Green,
Packing Detail	
Fiber Count	6,8,12,24,
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±
Cable Diameter(mm)	3.0*-0.15
Cable Weight(kg/km)	45±
Length/ Drum	2000 m Drum ±5%
Strength	Aramid yarn
Outer Jacket	LSZH

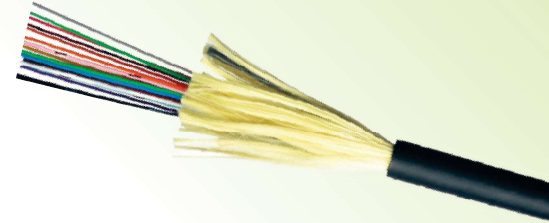
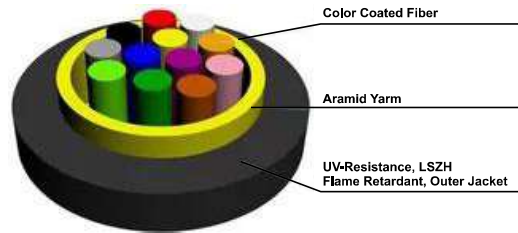
Mechanical and Environmental Properties		
Physical tests	Value	Standard
Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Crush Resistance	220 N/cm	IEC 60794-1-E3
Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Cable Bending Radius		
Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Repeating Bending	20x cable diameter	IEC 60794-1-E6
Temperature Range)		
Operation Temperature	-40 to +70 C	IEC 60794-1-2-F1
Storage and Transportation Temperature	-40 to +70 C	
Installation Temperature	-30 to +60 C	

Optical Characteristics			
Fiber type	ITU-T G.652D	ITU-T G.657/A1	ITU-T G.657/A2
Attenuation (max)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)
MFD	9.0±0.4 µm (1310 nm) 10.1±0.5 µm (1550 nm)	9.0±0.4 µm (1310 nm) 10.1±0.5 µm (1550 nm)	8.6 ± 0.4 µm (1310 nm)
Cladding diameter	125 ± 0.3 µm	125 ± 0.7 µm	125 ± 0.7 µm
Core/Clad Concentricity error	≤ 0.5 µm	≤ 0.5 µm	≤ 0.5 µm
Zero dispersion wavelength	1300nm ≤ λ ≤ 1324nm	1300nm ≤ λ ≤ 1324nm	1302nm ≤ λ ≤ 1322nm
Cladding non-circularity	≤ 0.7 %	≤ 0.7 %	1%
Coating diameter	245 ± 10 µm	242 ± 7 µm	240 ± 5 µm
Cut Off Wavelength	≤ 1260nm	≤ 1260nm	≤ 1260nm
Proof Test	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)
Macro bending Attenuation : (10 turn on a 15 mm radius mandrel)		≤ 0.25 dB @1550 nm	≤ 0.5dB @1550 nm

Model No	Products ID	Ordering Information
TMT-3103	TMT-241TLY	24CORE SINGLE MODE INDOOR TIGHT BUFFERED FIBER OPTIC CABLE LSZH G.652D

MULTI CORE INDOOR/OUTDOOR FIBER CABLE SERIES





TMT GLOBAL Single mode Indoor/outdoor Optical Fiber Cable Tight Buffered 12-Core HDPE

TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications. TMTGLOBAL optical fiber cable FTTH, FTTX, indoor/outdoor SM/MM, OS1, OS2, OM1, OM2, OM3, OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

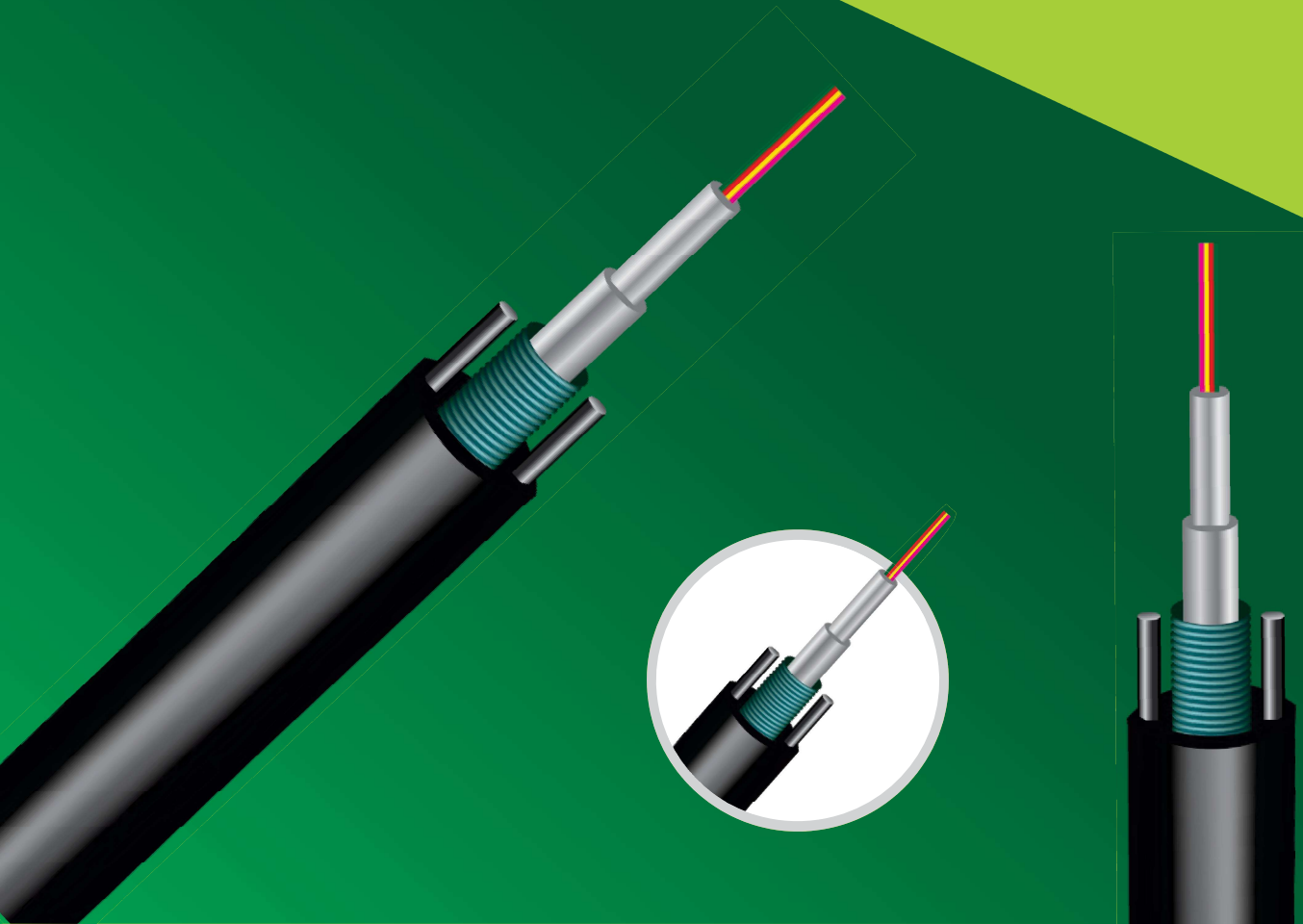
PHYSICAL DESCRIPTION	
Products	Fiber optic cable single mode
Tight Buffered	HFFR (900µm)
Fiber Type	G.652D
Tube material	PBT (Polybutylene Terephthalate)
Strength	Aramid yarn
Packing Detail	
Fiber Count	6,8,12,24,48,96,128
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±
Cable Diameter(mm)	7.2*-12
Cable Weight(kg/km)	45±
Length/ Drum	2000 m Drum ±5%
Ripcord	Polyester cord
Outer Jacket	MDPE, BLACK, GREEN

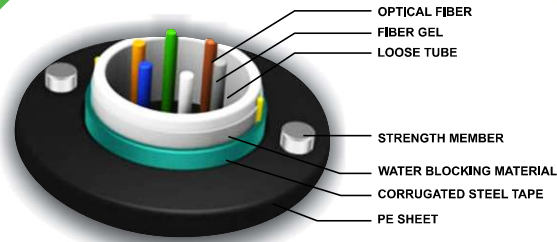
Mechanical and Environmental Properties		
Physical tests	Value	Standard
Tensile Strength	2700 N (during Installation)	IEC 60794-1-E1
	1700 N (during Operation)	
Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Crush Resistance	220 N/cm	IEC 60794-1-E3
Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Cable Bending Radius		
Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Repeating Bending	20x cable diameter	IEC 60794-1-E6
Temperature Range)		
Operation Temperature	-40 to +70 C	IEC 60794-1-2-F1
Storage and Transportation Temperature	-40 to +70 C	
Installation Temperature	-30 to +60 C	

Optical Characteristics			
Fiber type	ITU-T G.652D	ITU-T G.657/A1	ITU-T G.657/A2
Attenuation (max)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)
MFD	9.0±0.4 µm (1310 nm) 10.1±0.5 µm (1550 nm)	9.0±0.4 µm (1310 nm) 10.1±0.5 µm (1550 nm)	8.6 ± 0.4 µm (1310 nm)
Cladding diameter	125 ± 0.3 µm	125 ± 0.7 µm	125 ± 0.7 µm
Core/Clad Concentricity error	≤ 0.5 µm	≤ 0.5 µm	≤ 0.5 µm
Zero dispersion wavelength	1300nm ≤ λ ≤ 1324nm	1300nm ≤ λ ≤ 1324nm	1302nm ≤ λ ≤ 1322nm
Cladding non-circularity	≤ 0.7 %	≤ 0.7 %	1%
Coating diameter	245 ± 10 µm	242 ± 7 µm	240 ± 5 µm
Cut Off Wavelength	≤ 1260nm	≤ 1260nm	≤ 1260nm
Proof Test	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)
Macro bending Attenuation : (10 turn on a 15 mm radius mandrel)	≤ 0.25 dB @1550 nm	≤ 0.25 dB @1550 nm	≤ 0.5dB @1550 nm

Model No	Product ID	Ordering Information
TMT-3021	TMT-121TPK	12CORE SINGLE MODE INDOOR/OUTDOOR FIBER OPTIC CABLE G.652D

MULTI CORE INDOOR/OUTDOOR ARMOURED FIBER CABLE SERIES





TMT GLOBAL Single mode Indoor/outdoor Optical Fiber Cable Loose Tubes 6,8,12,24,48,96,128-Core LSZH-Armoured

TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications.

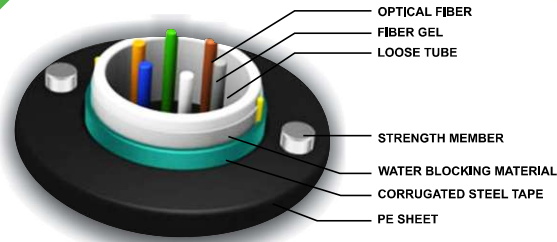
TMTGLOBAL optical fiber cable FTTH,FTTX, indoor/outdoor SM/MM, OS1,OS2, OM1,OM2,OM3,OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

PHYSICAL DESCRIPTION	
Products	Fiber optic cable single mode
Tube Filling Compound	Thixotropic jelly
Fiber Type	ITU-T G.657A1/A2,G.652D
Tube material	PBT (Polybutylene Terephthalate)
Armour	Corrugated steel tape
Packing Detail	
Fiber Count	6,8,12,24,48,96,128
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±
Cable Diameter(mm)	7.2*-12
Cable Weight(kg/km)	45±
Length/ Drum	2000 m Drum ±5%
Ripcord	Polyester cord
Outer Jacket	PE,MDPE, LSZH

Mechanical and Environmental Properties		
Physical tests	Value	Standard
Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Crush Resistance	220 N/cm	IEC 60794-1-E3
Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Cable Bending Radius		
Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Repeating Bending	20x cable diameter	IEC 60794-1-E6
Temperature Range)		
Operation Temperature	-40 to +70 C	
Storage and Transportation Temperature	-40 to +70 C	IEC 60794-1-2-F1
Installation Temperature	-30 to +60 C	

Optical Characteristics			
Fiber type	ITU-T G.652D	ITU-T G.657/A1	ITU-T G.657/A2
Attenuation (max)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)
MFD	9.0±0.4 μm (1310 nm) 10.1±0.5 μm (1550 nm)	9.0±0.4 μm (1310 nm) 10.1±0.5 μm (1550 nm)	8.6 ± 0.4 μm (1310 nm)
Cladding diameter	125 ± 0.3 μm	125 ± 0.7 μm	125 ± 0.7 μm
Core/Clad Concentricity error	≤ 0.5 μm	≤ 0.5 μm	≤ 0.5 μm
Zero dispersion wavelength	1300nm ≤ λ ≤ 1324nm	1300nm ≤ λ ≤ 1324nm	1302nm ≤ λ ≤ 1322nm
Cladding non-circularity	≤ 0.7 %	≤ 0.7 %	1%
Coating diameter	245 ± 10 μm	242 ± 7 μm	240 ± 5 μm
Cut Off Wavelength	≤ 1260nm	≤ 1260nm	≤ 1260nm
Proof Test	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)
Macro bending Attenuation : (10 turn on a 15 mm radius mandrel)		≤ 0.25 dB @1550 nm	≤ 0.5dB @1550 nm

Model No	Product ID	Ordering Information
TMT-3031	TMT-081LPK	8CORE SINGLE MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE G.652D



TMT GLOBAL Single mode Indoor/outdoor Optical Fiber Cable Loose Tubes 6,8,12,24,48,96,128-Core LSZH-Armoured

TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications. TMTGLOBAL optical fiber cable FTTH ,FTTX , indoor/outdoor SM/MM, OS1,OS2 ,OM1,OM2,OM3,OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

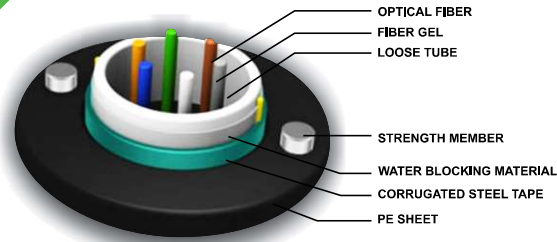
PHYSICAL DESCRIPTION	
Products	Fiber optic cable single mode
Tube Filling Compound	Thixotropic jelly
Fiber Type	ITU-T G.657A1/A2,G.652D
Tube material	PBT (Polybutylene Terephthalate)
Armour	Corrugated steel tape
Packing Detail	
Fiber Count	6,8,12,24,48,96,128
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±
Cable Diameter(mm)	7.2*-12
Cable Weight(kg/km)	45±
Length/ Drum	2000 m Drum ±5%
Ripcord	Polyester cord
Outer Jacket	PE,MDPE, LSZH

Mechanical and Environmental Properties		
Physical tests	Value	Standard
Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Crush Resistance	220 N/cm	IEC 60794-1-E3
Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Cable Bending Radius		
Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Repeating Bending	20x cable diameter	IEC 60794-1-E6
Temperature Range)		
Operation Temperature	-40 to +70 C	IEC 60794-1-2-F1
Storage and Transportation Temperature	-40 to +70 C	
Installation Temperature	-30 to +60 C	

Optical Characteristics			
Fiber type	ITU-T G.652D	ITU-T G.657/A1	ITU-T G.657/A2
Attenuation (max)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)
MFD	9.0±0.4 µm (1310 nm) 10.1±0.5 µm (1550 nm)	9.0±0.4 µm (1310 nm) 10.1±0.5 µm (1550 nm)	8.6 ± 0.4 µm (1310 nm)
Cladding diameter	125 ± 0.3 µm	125 ± 0.7 µm	125 ± 0.7 µm
Core/Clad Concentricity error	≤ 0.5 µm	≤ 0.5 µm	≤ 0.5 µm
Zero dispersion wavelength	1300nm ≤ λ ≤ 1324nm	1300nm ≤ λ ≤ 1324nm	1302nm ≤ λ ≤ 1322nm
Cladding non-circularity	≤ 0.7 %	≤ 0.7 %	1%
Coating diameter	245 ± 10 µm	242 ± 7 µm	240 ± 5 µm
Cut Off Wavelength	≤ 1260nm	≤ 1260nm	≤ 1260nm
Proof Test	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)
Macro bending Attenuation : (10 turn on a 15 mm radius mandrel)		≤ 0.25 dB @1550 nm	≤ 0.5dB @1550 nm

Model No	Product ID	Ordering Information
TMT-3032	TMT-121LPK	12CORE SINGLE MODE INDOOR/OUTDOOR ARMOURED FIBER OPTIC CABLE G.652D





TMT GLOBAL Single mode Indoor/outdoor Optical Fiber Cable Loose Tubes 6,8,12,24,48,96,128-Core LSZH-Armoured

TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications. TMTGLOBAL optical fiber cable FTTH ,FTTX , indoor/outdoor SM/MM, OS1,OS2 ,OM1,OM2,OM3,OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

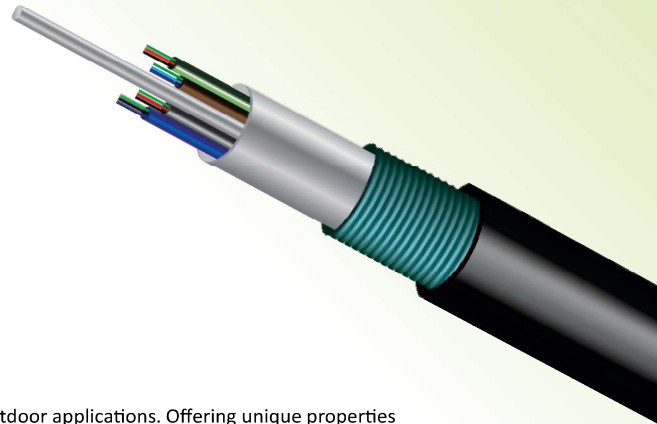
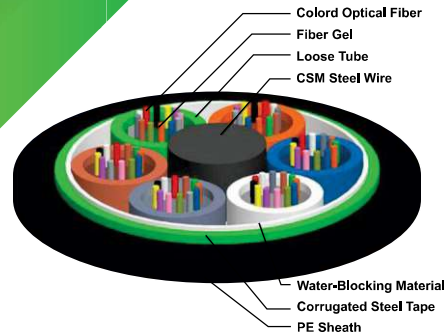
PHYSICAL DESCRIPTION	
Products	Fiber optic cable single mode
Tube Filling Compound	Thixotropic jelly
Fiber Type	ITU-T G.657A1/A2,G.652D
Tube material	PBT (Polybutylene Terephthalate)
Armour	Corrugated steel tape
Packing Detail	
Fiber Count	6,8,12,24,48,96,128
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±
Cable Diameter(mm)	7.2*-12
Cable Weight(kg/km)	45±
Length/ Drum	2000 m Drum ±5%
Ripcord	Polyester cord
Outer Jacket	PE,MDPE, LSZH

Mechanical and Environmental Properties		
Physical tests	Value	Standard
Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Crush Resistance	220 N/cm	IEC 60794-1-E3
Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Cable Bending Radius		
Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Repeating Bending	20x cable diameter	IEC 60794-1-E6
Temperature Range)		
Operation Temperature	-40 to +70 C	IEC 60794-1-2-F1
Storage and Transportation Temperature	-40 to +70 C	
Installation Temperature	-30 to +60 C	

Optical Characteristics			
Fiber type	ITU-T G.652D	ITU-T G.657/A1	ITU-T G.657/A2
Attenuation (max)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)
MFD	9.0±0.4 μm (1310 nm) 10.1±0.5 μm (1550 nm)	9.0±0.4 μm (1310 nm) 10.1±0.5 μm (1550 nm)	8.6 ± 0.4 μm (1310 nm)
Cladding diameter	125 ± 0.3 μm	125 ± 0.7 μm	125 ± 0.7 μm
Core/Clad Concentricity error	≤ 0.5 μm	≤ 0.5 μm	≤ 0.5 μm
Zero dispersion wavelength	1300nm ≤ λ ≤ 1324nm	1300nm ≤ λ ≤ 1324nm	1302nm ≤ λ ≤ 1322nm
Cladding non-circularity	≤ 0.7 %	≤ 0.7 %	1%
Coating diameter	245 ± 10 μm	242 ± 7 μm	240 ± 5 μm
Cut Off Wavelength	≤ 1260nm	≤ 1260nm	≤ 1260nm
Proof Test	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)
Macro bending Attenuation : (10 turn on a 15 mm radius mandrel)	≤ 0.25 dB @1550 nm	≤ 0.25 dB @1550 nm	≤ 0.5dB @1550 nm

Model No	Product ID	Ordering Information
TMT-3033	TMT-241LPK	24CORE SINGLE MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE G.652D





TMT GLOBAL Single mode Indoor/outdoor Optical Fiber Cable Loose Tubes 6,8,12,24,48,96,128-Core LSZH-Armoured

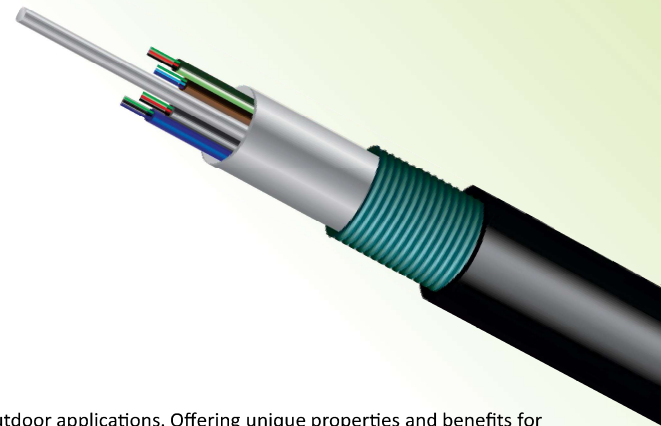
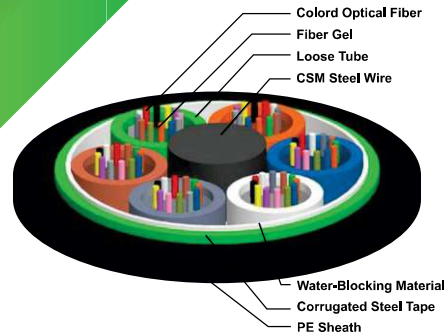
TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications. TMTGLOBAL optical fiber cable FTTH ,FTTX , indoor/outdoor SM/MM, OS1,OS2 ,OM1,OM2,OM3,OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

PHYSICAL DESCRIPTION	
Products	Fiber optic cable single mode
Tube Filling Compound	Thixotropic jelly
Fiber Type	ITU-T G.657A1/A2,G.652D
Tube material	PBT (Polybutylene Terephthalate)
Armour	Corrugated steel tape
Packing Detail	
Fiber Count	6,8,12,24,48,96,128
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±
Cable Diameter(mm)	7.2*-12
Cable Weight(kg/km)	45±
Length/ Drum	2000 m Drum ±5%
Ripcord	Polyester cord
Outer Jacket	PE,MDPE, LSZH

Mechanical and Environmental Properties		
Physical tests	Value	Standard
Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Crush Resistance	220 N/cm	IEC 60794-1-E3
Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Cable Bending Radius		
Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Repeating Bending	20x cable diameter	IEC 60794-1-E6
Temperature Range)		
Operation Temperature	-40 to +70 C	IEC 60794-1-2-F1
Storage and Transportation Temperature	-40 to +70 C	
Installation Temperature	-30 to +60 C	

Optical Characteristics			
Fiber type	ITU-T G.652D	ITU-T G.657/A1	ITU-T G.657/A2
Attenuation (max)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)
MFD	9.0±0.4 μm (1310 nm) 10.1±0.5 μm (1550 nm)	9.0±0.4 μm (1310 nm) 10.1±0.5 μm (1550 nm)	8.6 ± 0.4 μm (1310 nm)
Cladding diameter	125 ± 0.3 μm	125 ± 0.7 μm	125 ± 0.7 μm
Core/Clad Concentricity error	≤ 0.5 μm	≤ 0.5 μm	≤ 0.5 μm
Zero dispersion wavelength	1300nm ≤ λ ≤ 1324nm	1300nm ≤ λ ≤ 1324nm	1302nm ≤ λ ≤ 1322nm
Cladding non-circularity	≤ 0.7 %	≤ 0.7 %	1%
Coating diameter	245 ± 10 μm	242 ± 7 μm	240 ± 5 μm
Cut Off Wavelength	≤ 1260nm	≤ 1260nm	≤ 1260nm
Proof Test	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)
Macro bending Attenuation : (10 turn on a 15 mm radius mandrel)		≤ 0.25 dB @1550 nm	≤ 0.5dB @1550 nm

Model No	Product ID	Ordering Information
TMT-3048	TMT-481LPK	48CORE SINGLE MODE INDOOR/OUTDOOR ARMOURED FIBER OPTIC CABLE G.652D



TMT GLOBAL Single mode Indoor/outdoor Optical Fiber Cable Loose Tubes 6,8,12,24,48,96,128-Core LSZH-Armoured

TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications. TMTGLOBAL optical fiber cable FTTH ,FTTX , indoor/outdoor SM/MM, OS1,OS2 ,OM1,OM2,OM3,OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

PHYSICAL DESCRIPTION	
Products	Fiber optic cable single mode
Tube Filling Compound	Thixotropic jelly
Fiber Type	ITU-T G.657A1/A2,G.652D
Tube material	PBT (Polybutylene Terephthalate)
Armour	Corrugated steel tape
Packing Detail	
Fiber Count	6,8,12,24,48,96,128
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±
Cable Diameter(mm)	7.2*-12
Cable Weight(kg/km)	45±
Length/ Drum	2000 m Drum ±5%
Ripcord	Polyester cord
Outer Jacket	PE,MDPE, LSZH

Mechanical and Environmental Properties		
Physical tests	Value	Standard
Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Crush Resistance	220 N/cm	IEC 60794-1-E3
Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Cable Bending Radius		
Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Repeating Bending	20x cable diameter	IEC 60794-1-E6
Temperature Range)		
Operation Temperature	-40 to +70 C	IEC 60794-1-2-F1
Storage and Transportation Temperature	-40 to +70 C	
Installation Temperature	-30 to +60 C	

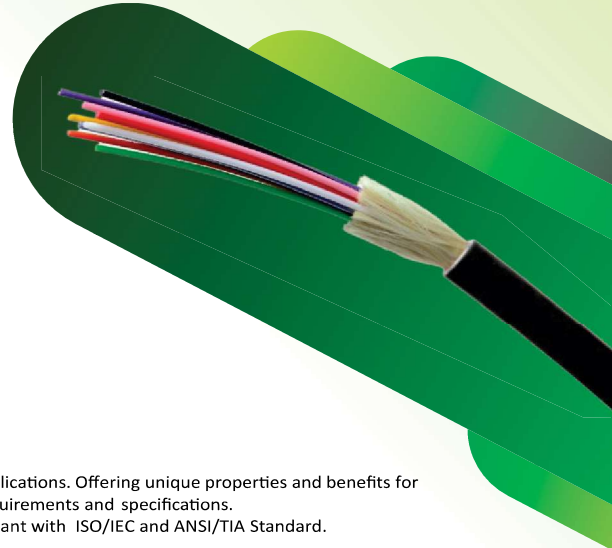
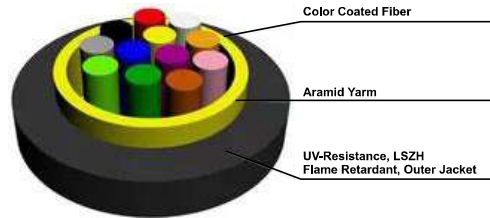
Optical Characteristics			
Fiber type	ITU-T G.652D	ITU-T G.657/A1	ITU-T G.657/A2
Attenuation (max)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.40 dB/km (1310 nm) 0.25 dB/km (1550 nm)	0.35 dB/km (1310 nm) 0.22 dB/km (1550 nm)
MFD	9.0±0.4 μm (1310 nm) 10.1±0.5 μm (1550 nm)	9.0±0.4 μm (1310 nm) 10.1±0.5 μm (1550 nm)	8.6 ± 0.4 μm (1310 nm)
Cladding diameter	125 ± 0.3 μm	125 ± 0.7 μm	125 ± 0.7 μm
Core/Clad Concentricity error	≤ 0.5 μm	≤ 0.5 μm	≤ 0.5 μm
Zero dispersion wavelength	1300nm ≤ λ ≤ 1324nm	1300nm ≤ λ ≤ 1324nm	1302nm ≤ λ ≤ 1322nm
Cladding non-circularity	≤ 0.7 %	≤ 0.7 %	1%
Coating diameter	245 ± 10 μm	242 ± 7 μm	240 ± 5 μm
Cut Off Wavelength	≤ 1260nm	≤ 1260nm	≤ 1260nm
Proof Test	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)	≥ 1% (100kpsi or 0.7GPa)
Macro bending Attenuation : (10 turn on a 15 mm radius mandrel)		≤ 0.25 dB @1550 nm	≤ 0.5dB @1550 nm

Model No	Product ID	Ordering Information
TMT-3096	TMT-961LPK	96CORE SINGLE MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE G.652D





**MULTI CORE
INDOOR/OUTDOOR
MULTI MODE
FIBER CABLE SERIES**



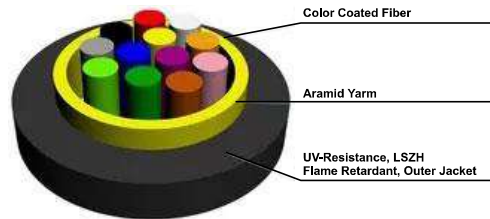
TMT GLOBAL Multi mode Indoor/outdoor Fiber Cable Loose/Tight Tubes, OM2 50/125µm 6,8,12,24-Core LSZH

TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications. TMTGLOBAL optical fiber cable FTTH, FTTX, indoor/outdoor SM/MM, OS1, OS2, OM1, OM2, OM3, OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

PHYSICAL DESCRIPTION		Mechanical and Environmental Properties		
Products	multi mode Fiber optic cable	Physical tests	Value	Standard
Tube Filling Compound	Thixotropic jelly /N	Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Fiber Type	50/125 OM2	Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Tube material	PBT (Polybutylene Terephthalate)	Crush Resistance	220 N/cm	IEC 60794-1-E3
Armour	N	Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Packing Detail		Flame Retardancy	According to IEC 60332-3	IEC 60332-3
		Cable Bending Radius		
Fiber Count	6,8,12,24,	Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±	Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Cable Diameter(mm)	4.2*-12	Repeating Bending	20x cable diameter	IEC 60794-1-E6
Cable Weight(kg/km)	45±	Temperature Range)		
Length/ Drum	2000 m Drum ±5%	Operation Temperature	-40 to +70 C	
Ripcord	Polyester cord	Storage and Transportation Temperature	-40 to +70 C	IEC 60794-1-2-F1
Outer Jacket	PE,MDPE, LSZH	Installation Temperature	-30 to +60 C	

Optical Characteristics				
Fiber type		50/125 µm MM OM2	50/125 µm MM OM3	50/125 µm MM OM4
Attenuation (max)	850 nm	3.5 dB/km	3.5 dB/km	3.5 dB/km
	1300 nm	1.5 dB/km	1.5 dB/km	1.5 dB/km
Bandwidth (Laser EMB)	850 nm		2000 MHz.km	2000 MHz.km
	1300 nm		500 MHz.km	500 MHz.km
Bandwidth (Overfilled)	850 nm	700 MHz.km	1500 MHz.km	3500 MHz.km
	1300 nm	500 MHz.km	500 MHz.km	500 MHz.km
Numerical Aperture		0.200±0.015	0.2±0.015	0.2±0.015
Core Diameter		50 ± 2 µm	50 ± 2 µm	50 ± 2 µm
Cladding Diameter		125 ± 1µm	125 ± 1µm	125 ± 1µm
Core/Clad Concentricity error		≤ 1 µm	≤ 1 µm	≤ 1 µm
Cladding non-circularity		≤ 0.7 %	≤ 0.7 %	≤ 0.7 %
Coating Diameter		242 ± 5 µm	242 ± 5 µm	242 ± 5 µm
Proof Test		≥ 100kpsi or 0.7GPa	≥ 100kpsi or 0.7GPa	≥ 100kpsi or 0.7GPa

Ordering Information			
Model no	Products ID	Description	
TMT-3210	TMT-062LDK	6CORE MULTI MODE INDOOR/OUTDOOR FIBER OPTIC CABLE OM2	
TMT-3211	TMT-082LDK	8CORE MULTI MODE INDOOR/OUTDOOR FIBER OPTIC CABLE OM2	
TMT-3212	TMT-122LDK	12CORE MULTI MODE INDOOR/OUTDOOR FIBER OPTIC CABLE OM2	
TMT-3213	TMT-242LDK	24CORE MULTI MODE INDOOR/OUTDOOR FIBER OPTIC CABLE OM2	



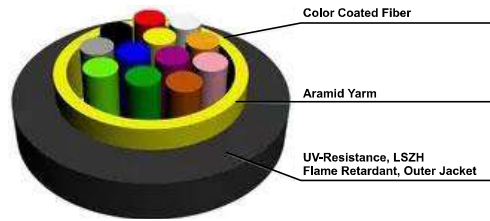
TMT GLOBAL Multi mode Indoor/outdoor Fiber Cable Loose/Tight Tubes, OM3 50/125µm 6,8,12,24-Core LSZH

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PHYSICAL DESCRIPTION		Mechanical and Environmental Properties		
Products	multi mode Fiber optic cable	Physical tests	Value	Standard
Tube Filling Compound	Thixotropic jelly /N	Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Fiber Type	50/125 OM3	Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Tube material	PBT (Polybutylene Terephthalate)	Crush Resistance	220 N/cm	IEC 60794-1-E3
Armour	N	Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Packing Detail		Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Fiber Count	6,8,12,24,	Cable Bending Radius		
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±	Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Cable Diameter(mm)	4.2*-12	Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Cable Weight(kg/km)	45±	Repeating Bending	20x cable diameter	IEC 60794-1-E6
Length/ Drum	2000 m Drum ±5%	Temperature Range)		
Ripcord	Polyester cord	Operation Temperature	-40 to +70 C	IEC 60794-1-2-F1
Outer Jacket	PE,MDPE, LSZH	Storage and Transportation Temperature	-40 to +70 C	
		Installation Temperature	-30 to +60 C	

Optical Characteristics				
Fiber type		50/125 µm MM OM2	50/125 µm MM OM3	50/125 µm MM OM4
Attenuation (max)	850 nm	3.5 dB/km	3.5 dB/km	3.5 dB/km
	1300 nm	1.5 dB/km	1.5 dB/km	1.5 dB/km
Bandwidth (Laser EMB)	850 nm		2000 MHz.km	2000 MHz.km
	1300 nm		500 MHz.km	500 MHz.km
Bandwidth (Overfilled)	850 nm	700 MHz.km	1500 MHz.km	3500 MHz.km
	1300 nm	500 MHz.km	500 MHz.km	500 MHz.km
Numerical Aperture		0.200±0.015	0.2±0.015	0.2±0.015
Core Diameter		50 ± 2 µm	50 ± 2 µm	50 ± 2 µm
Cladding Diameter		125 ± 1µm	125 ± 1µm	125 ± 1µm
Core/Clad Concentricity error		≤ 1 µm	≤ 1 µm	≤ 1 µm
Cladding non-circularity		≤ 0.7 %	≤ 0.7 %	≤ 0.7 %
Coating Diameter		242 ± 5 µm	242 ± 5 µm	242 ± 5 µm
Proof Test		≥ 100kpsi or 0.7GPa	≥ 100kpsi or 0.7GPa	≥ 100kpsi or 0.7GPa

Ordering Information			
Model no	Products ID	Description	
TMT-3240	TMT-063LDK	6CORE MULTI MODE INDOOR/OUTDOOR FIBER OPTIC CABLE OM3	
TMT-3241	TMT-083LDK	8CORE MULTI MODE INDOOR/OUTDOOR FIBER OPTIC CABLE OM3	
TMT-3242	TMT-123LDK	12CORE MULTI MODE INDOOR/OUTDOOR FIBER OPTIC CABLE OM3	
TMT-3243	TMT-243LDK	24CORE MULTI MODE INDOOR/OUTDOOR FIBER OPTIC CABLE OM3	



TMT GLOBAL Multi mode Indoor/outdoor Fiber Cable Loose/Tight Tubes,OM4 50/125µm 6,8,12,24-Core LSZH

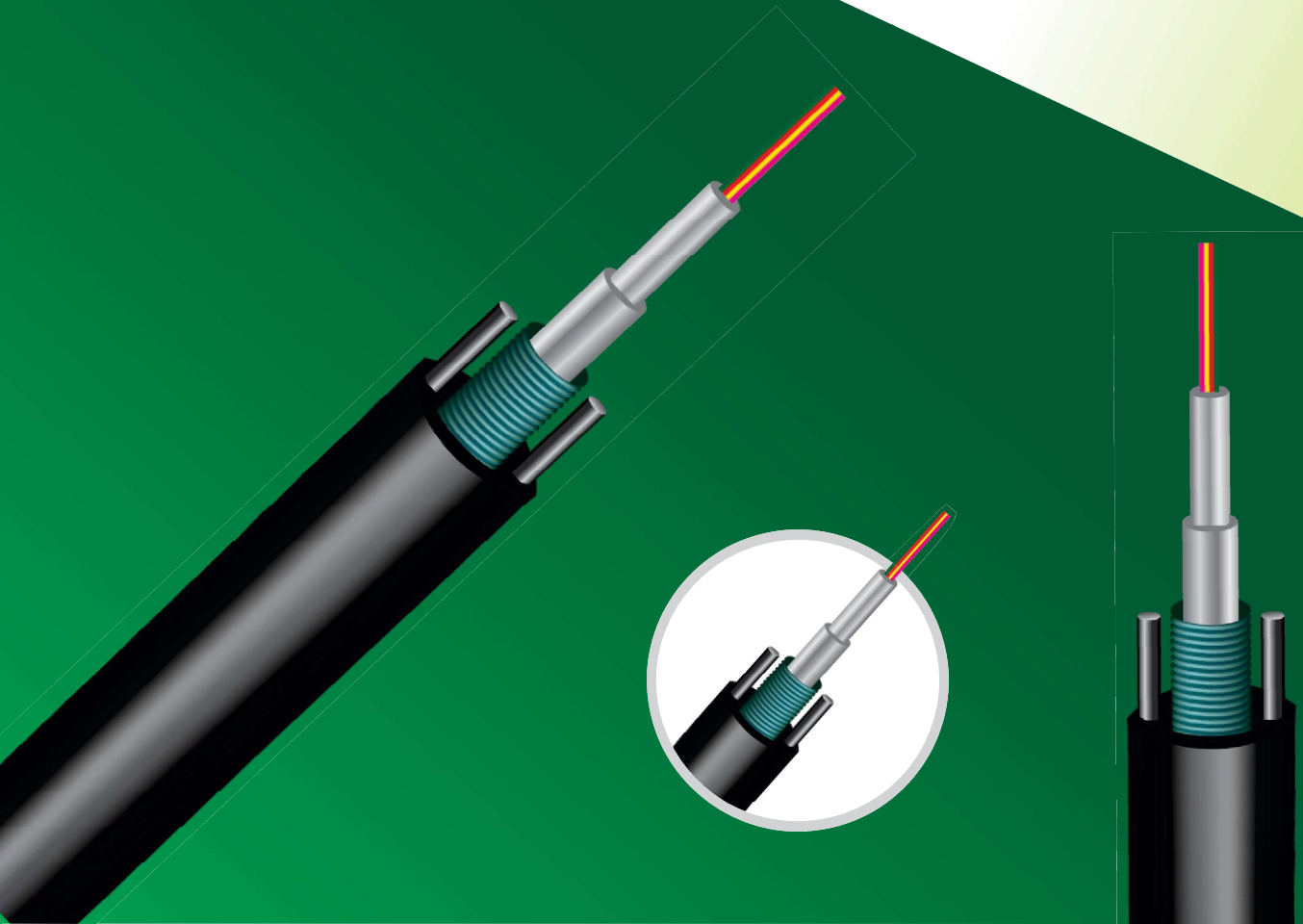
TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications. TMTGLOBAL optical fiber cable FTTH ,FTTX , indoor/outdoor SM/MM, OS1,OS2 ,OM1,OM2,OM3,OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

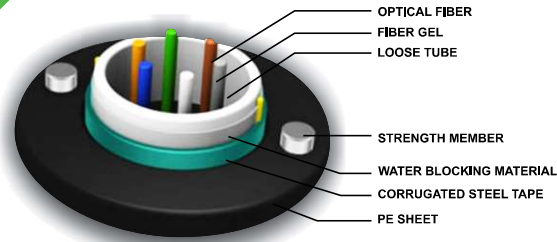
PHYSICAL DESCRIPTION		Mechanical and Environmental Properties		
Products	multi mode Fiber optic cable	Physical tests	Value	Standard
Tube Filling Compound	Thixotropic jelly /N	Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Fiber Type	50/125 OM4	Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Tube material	PBT (Polybutylene Terephthalate)	Crush Resistance	220 N/cm	IEC 60794-1-E3
Armour	N	Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Packing Detail		Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Fiber Count	6,8,12,24,	Cable Bending Radius		
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±	Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Cable Diameter(mm)	4.2*-12	Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Cable Weight(kg/km)	45±	Repeating Bending	20x cable diameter	IEC 60794-1-E6
Length/ Drum	2000 m Drum ±5%	Temperature Range)		
Ripcord	Polyester cord	Operation Temperature	-40 to +70 C	IEC 60794-1-2-F1
Outer Jacket	PE,MDPE, LSZH	Storage and Transportation Temperature	-40 to +70 C	
		Installation Temperature	-30 to +60 C	

Optical Characteristics				
Fiber type		50/125 µm MM OM2	50/125 µm MM OM3	50/125 µm MM OM4
Attenuation (max)	850 nm	3.5 dB/km	3.5 dB/km	3.5 dB/km
	1300 nm	1.5 dB/km	1.5 dB/km	1.5 dB/km
Bandwidth (Laser EMB)	850 nm		2000 MHz.km	2000 MHz.km
	1300 nm		500 MHz.km	500 MHz.km
Bandwidth (Overfilled)	850 nm	700 MHz.km	1500 MHz.km	3500 MHz.km
	1300 nm	500 MHz.km	500 MHz.km	500 MHz.km
Numerical Aperture		0.200±0.015	0.2±0.015	0.2±0.015
Core Diameter		50 ± 2 µm	50 ± 2 µm	50 ± 2 µm
Cladding Diameter		125 ± 1µm	125 ± 1µm	125 ± 1µm
Core/Clad Concentricity error		≤ 1 µm	≤ 1 µm	≤ 1 µm
Cladding non-circularity		≤ 0.7 %	≤ 0.7 %	≤ 0.7 %
Coating Diameter		242 ± 5 µm	242 ± 5 µm	242 ± 5 µm
Proof Test		≥ 100kpsi or 0.7GPa	≥ 100kpsi or 0.7GPa	≥ 100kpsi or 0.7GPa

Ordering Information		
Model no	Products ID	Description
TMT-3270	TMT-064LDK	6CORE MULTI MODE INDOOR/OUTDOOR FIBER OPTIC CABLE OM4
TMT-3271	TMT-084LDK	8CORE MULTI MODE INDOOR/OUTDOOR FIBER OPTIC CABLE OM4
TMT-3272	TMT-124LDK	12CORE MULTI MODE INDOOR/OUTDOOR FIBER OPTIC CABLE OM4
TMT-3273	TMT-244LDK	24CORE MULTI MODE INDOOR/OUTDOOR FIBER OPTIC CABLE OM4

MULTI CORE INDOOR/OUTDOOR ARMOURED MULTI MODE FIBER CABLE SERIES





TMT GLOBAL Multi mode Indoor/outdoor Fiber Cable Loose Tubes, OM2 50/125µm 6,8,12,24-Core LSZH-Armoured

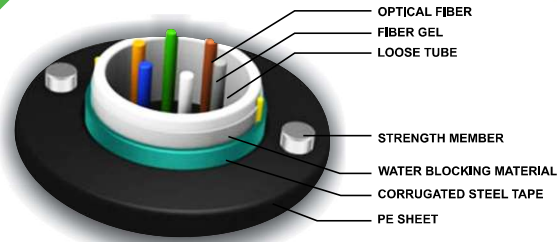
TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications.

TMTGLOBAL optical fiber cable FTTH ,FTTX , indoor/outdoor SM/MM, OS1,OS2 ,OM1,OM2,OM3,OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

PHYSICAL DESCRIPTION		Mechanical and Environmental Properties		
Products	multi mode Fiber optic cable	Physical tests	Value	Standard
Tube Filling Compound	Thixotropic jelly	Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Fiber Type	50/125 OM2	Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Tube material	PBT (Polybutylene Terephthalate)	Crush Resistance	220 N/cm	IEC 60794-1-E3
Armour	Corrugated steel tape	Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Packing Detail		Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Fiber Count	6,8,12,24,	Cable Bending Radius		
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±	Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Cable Diameter(mm)	7.2*-12	Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Cable Weight(kg/km)	45±	Repeating Bending	20x cable diameter	IEC 60794-1-E6
Length/ Drum	2000 m Drum ±5%	Temperature Range)		
Ripcord	Polyester cord	Operation Temperature	-40 to +70 C	
Outer Jacket	PE,MDPE, LSZH	Storage and Transportation Temperature	-40 to +70 C	IEC 60794-1-2-F1
		Installation Temperature	-30 to +60 C	

Optical Characteristics				
Fiber type		50/125 µm MM OM2	50/125 µm MM OM3	50/125 µm MM OM4
Attenuation (max)	850 nm	3.5 dB/km	3.5 dB/km	3.5 dB/km
	1300 nm	1.5 dB/km	1.5 dB/km	1.5 dB/km
Bandwidth (Laser EMB)	850 nm		2000 MHz.km	2000 MHz.km
	1300 nm		500 MHz.km	500 MHz.km
Bandwidth (Overfilled)	850 nm	700 MHz.km	1500 MHz.km	3500 MHz.km
	1300 nm	500 MHz.km	500 MHz.km	500 MHz.km
Numerical Aperture		0.200±0.015	0.2±0.015	0.2±0.015
Core Diameter		50 ± 2 µm	50 ± 2 µm	50 ± 2 µm
Cladding Diameter		125 ± 1µm	125 ± 1µm	125 ± 1µm
Core/Clad Concentricity error		≤ 1 µm	≤ 1 µm	≤ 1 µm
Cladding non-circularity		≤ 0.7 %	≤ 0.7 %	≤ 0.7 %
Coating Diameter		242 ± 5 µm	242 ± 5 µm	242 ± 5 µm
Proof Test		≥ 100kpsi or 0.7GPa	≥ 100kpsi or 0.7GPa	≥ 100kpsi or 0.7GPa

Ordering Information		
Model no	Products ID	Description
TMT-3200	TMT-062LPK	6CORE MULTI MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE OM2
TMT-3201	TMT-082LPK	8CORE MULTI MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE OM2
TMT-3202	TMT-122LPK	12CORE MULTI MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE OM2
TMT-3203	TMT-242LPK	24CORE MULTI MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE OM2



TMT GLOBAL Multi mode Indoor/outdoor Fiber Cable Loose Tubes, OM3 50/125µm 6,8,12,24-Core LSZH-Armoured

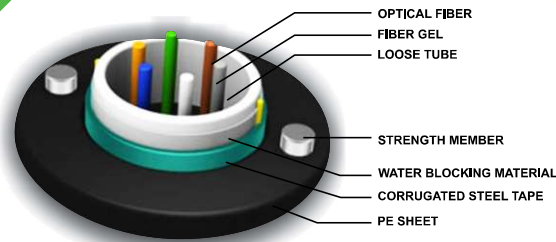
TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our communications optical fiber cable products can easily meet complex application requirements and specifications. TMTGLOBAL optical fiber cable FTTH, FTTX, indoor/outdoor SM/MM, OS1, OS2, OM1, OM2, OM3, OM4 is compliant with ISO/IEC and ANSI/TIA Standard.

PHYSICAL DESCRIPTION	
Products	multi mode Fiber optic cable
Tube Filling Compound	Thixotropic jelly
Fiber Type	50/125 OM3
Tube material	PBT (Polybutylene Terephthalate)
Armour	Corrugated steel tape
Packing Detail	
Fiber Count	6,8,12,24,
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±
Cable Diameter(mm)	7.2*-12
Cable Weight(kg/km)	45±
Length/ Drum	2000 m Drum ±5%
Ripcord	Polyester cord
Outer Jacket	PE, MDPE, LSZH

Mechanical and Environmental Properties		
Physical tests	Value	Standard
Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Crush Resistance	220 N/cm	IEC 60794-1-E3
Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Cable Bending Radius		
Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Repeating Bending	20x cable diameter	IEC 60794-1-E6
Temperature Range)		
Operation Temperature	-40 to +70 C	IEC 60794-1-2-F1
Storage and Transportation Temperature	-40 to +70 C	
Installation Temperature	-30 to +60 C	

Optical Characteristics				
Fiber type		50/125 µm MM OM2	50/125 µm MM OM3	50/125 µm MM OM4
Attenuation (max)	850 nm	3.5 dB/km	3.5 dB/km	3.5 dB/km
	1300 nm	1.5 dB/km	1.5 dB/km	1.5 dB/km
Bandwidth (Laser EMB)	850 nm		2000 MHz.km	2000 MHz.km
	1300 nm		500 MHz.km	500 MHz.km
Bandwidth (Overfilled)	850 nm	700 MHz.km	1500 MHz.km	3500 MHz.km
	1300 nm	500 MHz.km	500 MHz.km	500 MHz.km
Numerical Aperture		0.200±0.015	0.2±0.015	0.2±0.015
Core Diameter		50 ± 2 µm	50 ± 2 µm	50 ± 2 µm
Cladding Diameter		125 ± 1µm	125 ± 1µm	125 ± 1µm
Core/Clad Concentricity error		≤ 1 µm	≤ 1 µm	≤ 1 µm
Cladding non-circularity		≤ 0.7 %	≤ 0.7 %	≤ 0.7 %
Coating Diameter		242 ± 5 µm	242 ± 5 µm	242 ± 5 µm
Proof Test		≥ 100kpsi or 0.7GPa	≥ 100kpsi or 0.7GPa	≥ 100kpsi or 0.7GPa

Ordering Information			
Model no	Products ID	Description	
TMT-3230	TMT-063LPK	6CORE MULTI MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE OM3	
TMT-3231	TMT-083LPK	8CORE MULTI MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE OM3	
TMT-3232	TMT-123LPK	12CORE MULTI MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE OM3	
TMT-3233	TMT-243LPK	24CORE MULTI MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE OM3	



TMT GLOBAL Multi mode Indoor/outdoor Fiber Cable Loose Tubes,OM4 50/125µm 6,8,12,24-Core LSZH-Armoured

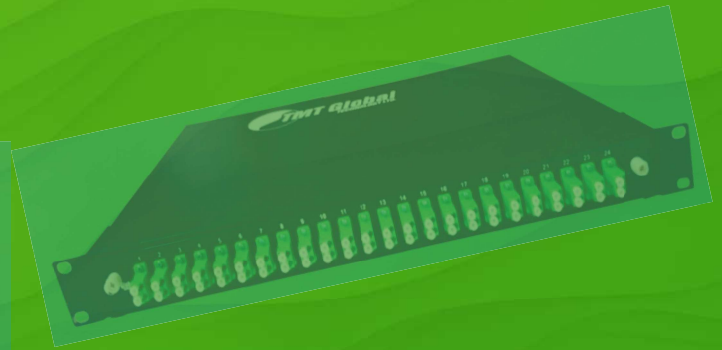
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PHYSICAL DESCRIPTION		Mechanical and Environmental Properties		
Products	multi mode Fiber optic cable	Physical tests	Value	Standard
Tube Filling Compound	Thixotropic jelly	Tensile Strength	2700 N (during Installation) 1700 N (during Operation)	IEC 60794-1-E1
Fiber Type	50/125 OM4	Impact Resistance	10J, 3 impacts	IEC 60794-1-E4
Tube material	PBT (Polybutylene Terephthalate)	Crush Resistance	220 N/cm	IEC 60794-1-E3
Armour	Corrugated steel tape	Temperature Cycling	-40 to +70 °C	IEC 60794-1-F1
Packing Detail		Flame Retardancy	According to IEC 60332-3	IEC 60332-3
Fiber Count	6,8,12,24,	Cable Bending Radius		
Tube Outer/Inner Diameter(mm)	3.0/2.0 ±	Bend Radius (during installation)	20x cable diameter	IEC 60794-1-2-E11A
Cable Diameter(mm)	7.2*-12	Bend Radius (during Service)	10x cable diameter	IEC 60794-1-E11
Cable Weight(kg/km)	45±	Repeating Bending	20x cable diameter	IEC 60794-1-E6
Length/ Drum	2000 m Drum ±5%	Temperature Range)		
Ripcord	Polyester cord	Operation Temperature	-40 to +70 C	
Outer Jacket	PE,MDPE, LSZH	Storage and Transportation Temperature	-40 to +70 C	IEC 60794-1-2-F1
		Installation Temperature	-30 to +60 C	

Optical Characteristics				
Fiber type		50/125 µm MM OM2	50/125 µm MM OM3	50/125 µm MM OM4
Attenuation (max)	850 nm	3.5 dB/km	3.5 dB/km	3.5 dB/km
	1300 nm	1.5 dB/km	1.5 dB/km	1.5 dB/km
Bandwidth (Laser EMB)	850 nm		2000 MHz.km	2000 MHz.km
	1300 nm		500 MHz.km	500 MHz.km
Bandwidth (Overfilled)	850 nm	700 MHz.km	1500 MHz.km	3500 MHz.km
	1300 nm	500 MHz.km	500 MHz.km	500 MHz.km
Numerical Aperture		0.200±0.015	0.2±0.015	0.2±0.015
Core Diameter		50 ± 2 µm	50 ± 2 µm	50 ± 2 µm
Cladding Diameter		125 ± 1µm	125 ± 1µm	125 ± 1µm
Core/Clad Concentricity error		≤ 1 µm	≤ 1 µm	≤ 1 µm
Cladding non-circularity		≤ 0.7 %	≤ 0.7 %	≤ 0.7 %
Coating Diameter		242 ± 5 µm	242 ± 5 µm	242 ± 5 µm
Proof Test		≥ 100kpsi or 0.7GPa	≥ 100kpsi or 0.7GPa	≥ 100kpsi or 0.7GPa

Ordering Information		
Model no	Products ID	Description
TMT-3260	TMT-064LPK	6CORE MULTI MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE OM4
TMT-3261	TMT-084LPK	8CORE MULTI MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE OM4
TMT-3262	TMT-244LPK	12CORE MULTI MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE OM4
TMT-3263	TMT-124LPK	24CORE MULTI MODE INDOOR/OUTDOOR ARMoured FIBER OPTIC CABLE OM4

FIBER PATCH PANEL SERIES



TMT GLOBAL 19" Rack Mounted Optical Fiber Patch Panels 12,24 Port SM,DX Adapters



Features

- Sliding patch panel for easy rework and maintenance
- Front Panel equipped with SC,LC ,FC, Adaptors
- Connection Point to fix Fiber Cassette
- cold rolled steel Constructional Structure
- Fixed Splice tray

Applications

- Telecommunication networks
- FTTH
- LAN, WAN, CATV networks
- Active device termination
- CCTV
- IPTV

Specification	
ELEMENT	12/24 Port
Mounting Type	Rack
Rack Type	Slide
U Size	1U (44 mm)
Width	483mm
Depth	230mm
Weight	2.4kgs fully
Packaged Dimensions	483mm W X 44mm H x 230mm D
IP Rating	P20
Adapter Options	SC /LC /FC
Number of ports	24
Cable Entry 20mm	2
Mounting adjustment range	50mm
Material	Cold Rolled Steel
Material thickness	1.2mm
Material coating	Powder coating
Color	Black/white
Operating Temperature	-40°c to + 50°c
Compliant to	RoHS, Reach / SVHC
Designed in accordance	TIA/EIA 568.C, ISO/IEC 11801, EN 50173,IEC 60304, IEC 61754, EN 297-1

Model No	Product ID	Ordering Information
TMT-3301	TMT-242SASL	24 PORT SLIDING TYPE FIBER PATCH PANEL WITH SC/APC SIMPLEX ADAPTER



TMT GLOBAL 19" Rack Mounted Optical Fiber Patch Panels 12,24,48 Port SM,DX Adapters

Features

- Sliding patch panel for easy rework and maintenance
- Front Panel equipped with SC,LC ,FC, Adaptors
- Connection Point to fix Fiber Cassette
- cold rolled steel Constructional Structure
- Fixed Splice tray

Applications

- Telecommunication networks
- FTTH
- LAN, WAN, CATV networks
- Active device termination
- CCTV
- IPTV

Specification

Specification	
ELEMENT	12/24/48 Port
Mounting Type	Rack
Rack Type	Slide
U Size	1U (44 mm)
Width	483mm
Depth	230mm
Weight	2.4kgs fully
Packaged Dimensions	483mm W X 44mm H x 230mm D
IP Rating	P20
Adapter Options	SC /LC /FC
Number of ports	48
Cable Entry 20mm	2
Mounting adjustment range	50mm
Material	Cold Rolled Steel
Material thickness	1.2mm
Material coating	Powder coating
Color	Black/white
Operating Temperature	-40°c to + 50°c
Compliant to	RoHS, Reach / SVHC
Designed in accordance	TIA/EIA 568.C, ISO/IEC 11801, EN 50173,IEC 60304, IEC 61754, EN 297-1

Model No	Product ID	Ordering Information
TMT-3302	TMT-482SADL	48 PORT SLIDING TYPE FIBER PATCH PANEL WITH SC/APC DUPLEX ADAPTER



TMT GLOBAL 19" Rack Mounted Optical Fiber Patch Panels 12,24,48 Port SM,DX Adapters

Features

- Sliding patch panel for easy rework and maintenance
- Front Panel equipped with SC,LC,FC, Adaptors
- Connection Point to fix Fiber Cassette
- cold rolled steel Constructional Structure
- Fixed Splice tray

Applications

- Telecommunication networks
- FTTH
- LAN, WAN, CATV networks
- Active device termination
- CCTV
- IPTV

Specification

Specification	
ELEMENT	12/24/48 Port
Mounting Type	Rack
Rack Type	Slide
U Size	1U (44 mm)
Width	483mm
Depth	230mm
Weight	2.4kgs fully
Packaged Dimensions	483mm W X 44mm H x 230mm D
IP Rating	P20
Adapter Options	SC /LC /FC
Number of ports	48
Cable Entry 20mm	2
Mounting adjustment range	50mm
Material	Cold Rolled Steel
Material thickness	1.2mm
Material coating	Powder coating
Color	Black/white
Operating Temperature	-40°c to + 50°c
Compliant to	RoHS, Reach / SVHC
Designed in accordance	TIA/EIA 568.C, ISO/IEC 11801, EN 50173,IEC 60304, IEC 61754, EN 297-1

Model No	Product ID	Ordering Information
TMT-3311	TMT-482LADL	48 PORT SLIDING TYPE FIBER PATCH PANEL WITH LC/APC DUPLEX ADAPTER



TMT GLOBAL 19" Rack Mounted Optical Fiber Patch Panels 12,24 Port SM,DX Adapters

Features

- Sliding patch panel for easy rework and maintenance
- Front Panel equipped with SC,LC,FC, Adaptors
- Connection Point to fix Fiber Cassette
- cold rolled steel Constructional Structure
- Fixed Splice tray

Applications

- Telecommunication networks
- FTTH
- LAN, WAN, CATV networks
- Active device termination
- CCTV
- IPTV

Specification	
ELEMENT	12/24 Port
Mounting Type	Rack
Rack Type	Slide
U Size	1U (44 mm)
Width	483mm
Depth	230mm
Weight	2.4kgs fully
Packaged Dimensions	483mm W X 44mm H x 230mm D
IP Rating	P20
Adapter Options	SC /LC /FC
Number of ports	24
Cable Entry 20mm	2
Mounting adjustment range	50mm
Material	Cold Rolled Steel
Material thickness	1.2mm
Material coating	Powder coating
Color	Black/white
Operating Temperature	-40°c to + 50°c
Compliant to	RoHS, Reach / SVHC
Designed in accordance	TIA/EIA 568.C, ISO/IEC 11801, EN 50173,IEC 60304, IEC 61754, EN 297-1

Model No	Product ID	Ordering Information
TMT-3321	TMT-242SUSL	24 PORT SLIDING TYPE FIBER PATCH PANEL WITH SC/UPC SIMPLEX ADAPTER



TMT GLOBAL 19" Rack Mounted Optical Fiber Patch Panels 12,24 ,48 Port SM,DX Adapters

Features

- Sliding patch panel for easy rework and maintenance
- Front Panel equipped with SC,LC ,FC, Adaptors
- Connection Point to fix Fiber Cassette
- cold rolled steel Constructional Structure
- Fixed Splice tray

Applications

- Telecommunication networks
- FTTH
- LAN, WAN, CATV networks
- Active device termination
- CCTV
- IPTV

Specification

Specification	
ELEMENT	12/24/48 Port
Mounting Type	Rack
Rack Type	Slide
U Size	1U (44 mm)
Width	483mm
Depth	230mm
Weight	2.4kgs fully
Packaged Dimensions	483mm W X 44mm H x 230mm D
IP Rating	P20
Adapter Options	SC /LC /FC
Number of ports	48
Cable Entry 20mm	2
Mounting adjustment range	50mm
Material	Cold Rolled Steel
Material thickness	1.2mm
Material coating	Powder coating
Color	Black/white
Operating Temperature	-40°c to + 50°c
Compliant to	RoHS, Reach / SVHC
Designed in accordance	TIA/EIA 568.C, ISO/IEC 11801, EN 50173,IEC 60304, IEC 61754, EN 297-1

Model No	Product ID	Ordering Information
TMT-3322	TMT-482SUDL	48 PORT SLIDING TYPE FIBER PATCH PANEL WITH SC/UPC DUPLEX ADAPTER



TMT GLOBAL 19" Rack Mounted Optical Fiber Patch Panels 12,24,48 Port SM,DX Adapters

Features

- Sliding patch panel for easy rework and maintenance
- Front Panel equipped with SC,LC,FC, Adaptors
- Connection Point to fix Fiber Cassette
- cold rolled steel Constructional Structure
- Fixed Splice tray

Applications

- Telecommunication networks
- FTTH
- LAN, WAN, CATV networks
- Active device termination
- CCTV
- IPTV

Specification	
ELEMENT	12/24/48 Port
Mounting Type	Rack
Rack Type	Slide
U Size	1U (44 mm)
Width	483mm
Depth	230mm
Weight	2.4kgs fully
Packaged Dimensions	483mm W X 44mm H x 230mm D
IP Rating	P20
Adapter Options	SC /LC /FC
Number of ports	48
Cable Entry 20mm	2
Mounting adjustment range	50mm
Material	Cold Rolled Steel
Material thickness	1.2mm
Material coating	Powder coating
Color	Black/white
Operating Temperature	-40°c to + 50°c
Compliant to	RoHS, Reach / SVHC
Designed in accordance	TIA/EIA 568.C, ISO/IEC 11801, EN 50173,IEC 60304, IEC 61754, EN 297-1

Model No	Product ID	Ordering Information
TMT-3323	TMT-482LUDL	48 PORT SLIDING TYPE FIBER PATCH PANEL WITH LC/UPC DUPLEX ADAPTER

FIBER SC/APC SPLITTERS SERIES





TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTX Deployments (FTTP, FTTH, FTTN,
- FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN				
			2X2	2X4	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650				
Return Loss	Min.	dB	50				
Directivity	Min.	dB	55				
Operating Temperature	°C		-40 ~ 85				
Storage Temperature	°C		-40 ~ 85				
Fiber Length			1.0+/0.1 or Customer specified				
Fiber Type			ITU G.652D,G.657A1/A2,				
Connector Type			SC/APC			LC/APC	

Model No	Product ID	Ordering Information
TMT-3331	TMT-Y021SSL	2X2 SC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitters

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTX Deployments (FTTP, FTTH, FTTN, FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN				
			2X2	2X4	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650				
Return Loss	Min.	dB	50				
Directivity	Min.	dB	55				
Operating Temperature	°C		-40 ~ 85				
Storage Temperature	°C		-40 ~ 85				
Fiber Length			1.0±0.1 or Customer specified				
Fiber Type			ITU G.652D,G.657A1/A2,				
Connector Type			SC/APC			LC/APC	

Model No	Product ID	Ordering Information
TMT-3332	TMT-Y041SSL	2X4 SC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitters

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTX Deployments (FTTP, FTTH, FTTN, FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN					
			2X2	2X4	2X6	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	8.5	10.8	13.8	16.8
	Max	dB	4.6	7.9	9.2	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	0.9	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.1	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650					
Return Loss	Min.	dB	50					
Directivity	Min.	dB	55					
Operating Temperature	°C		-40 ~ 85					
Storage Temperature	°C		-40 ~ 85					
Fiber Length			1.0+/0.1 or Customer specified					
Fiber Type			ITU G.652D,G.657A1/A2,					
Connector Type			SC/APC				LC/APC	

Model No	Product ID	Ordering Information
TMT-3333	TMT-Y061SSL	2X6 SC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTX Deployments (FTTP, FTTH, FTTN, FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN				
			2X2	2X4	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650				
Return Loss	Min.	dB	50				
Directivity	Min.	dB	55				
Operating Temperature	°C		-40 ~ 85				
Storage Temperature	°C		-40 ~ 85				
Fiber Length			1.0±0.1 or Customer specified				
Fiber Type			ITU G.652D,G.657A1/A2,				
Connector Type			SC/APC			LC/APC	

Model No	Product ID	Ordering Information
TMT-3334	TMT-Y081SSL	2X8 SC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitters

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTH Deployments (FTTP, FTTH, FTTN, FTTC, FTTB)

OPTICAL PARAMETERS								
Parameter	Item		2xN					
			2X2	2X4	2X8	2X12	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	11.9	13.8	16.8
	Max	dB	4.6	7.9	11.3	12.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.2	1.5	2.0
	Max	dB	0.8	0.8	1.5	1.8	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.14	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650					
Return Loss	Min.	dB	50					
Directivity	Min.	dB	55					
Operating Temperature	°C		-40 ~ 85					
Storage Temperature	°C		-40 ~ 85					
Fiber Length			1.0+/0.1 or Customer specified					
Fiber Type			ITU G.652D,G.657A1/A2,					
Connector Type			SC/APC			LC/APC		

Model No	Product ID	Ordering Information
TMT-3335	TMT-Y121SSL	2X12 SC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTX Deployments (FTTP, FTTH, FTTN, FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN				
			2X2	2X4	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650				
Return Loss	Min.	dB	50				
Directivity	Min.	dB	55				
Operating Temperature	°C		-40 ~ 85				
Storage Temperature	°C		-40 ~ 85				
Fiber Length			1.0+/0.1 or Customer specified				
Fiber Type			ITU G.652D,G.657A1/A2,				
Connector Type			SC/APC			LC/APC	

Model No	Product ID	Ordering Information
TMT-3336	TMT-Y161SSL	2X16 SC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTX Deployments (FTTP, FTTH, FTTN, FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN				
			2X2	2X4	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650				
Return Loss	Min.	dB	50				
Directivity	Min.	dB	55				
Operating Temperature	°C		-40 ~ 85				
Storage Temperature	°C		-40 ~ 85				
Fiber Length			1.0+/0.1 or Customer specified				
Fiber Type			ITU G.652D,G.657A1/A2,				
Connector Type			SC/APC			LC/APC	

Model No	Product ID	Ordering Information
TMT-3337	TMT-Y321SSL	2X32 SC/APC SM RACK MOUNT SPLITTER

FIBER LC/APC SPLITTERS SERIES





TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTX Deployments (FTTP, FTTH, FTTN, FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN				
			2X2	2X4	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650				
Return Loss	Min.	dB	50				
Directivity	Min.	dB	55				
Operating Temperature	°C		-40 ~ 85				
Storage Temperature	°C		-40 ~ 85				
Fiber Length			1.0+/0.1 or Customer specified				
Fiber Type			ITU G.652D,G.657A1/A2,				
Connector Type			SC/APC			LC/APC	

Model No	Product ID	Ordering Information
TMT-3346	TMT-Y021LDL	2X2 LC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitters

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTH Deployments (FTTP, FTTH, FTTN, FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN				
			2X2	2X4	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650				
Return Loss	Min.	dB	50				
Directivity	Min.	dB	55				
Operating Temperature	°C		-40 ~ 85				
Storage Temperature	°C		-40 ~ 85				
Fiber Length			1.0±0.1 or Customer specified				
Fiber Type			ITU G.652D,G.657A1/A2,				
Connector Type			SC/APC			LC/APC	

Model No	Product ID	Ordering Information
TMT-3347	TMT-Y041LDL	2X4 LC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitters

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTX Deployments (FTTP, FTTH, FTTN,
- FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN					
			2X2	2X4	2X6	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	8.6	10.8	13.8	16.8
	Max	dB	4.6	7.9	9.2	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	0.9	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.1	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650					
Return Loss	Min.	dB	50					
Directivity	Min.	dB	55					
Operating Temperature	°C		-40 ~ 85					
Storage Temperature	°C		-40 ~ 85					
Fiber Length			1.0+/0.1 or Customer specified					
Fiber Type			ITU G.652D,G.657A1/A2,					
Connector Type			SC/APC				LC/APC	

Model No	Product ID	Ordering Information
TMT-3348	TMT-Y061LDL	2X6 LC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTX Deployments (FTTP, FTTH, FTTN,
- FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN				
			2X2	2X4	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650				
Return Loss	Min.	dB	50				
Directivity	Min.	dB	55				
Operating Temperature	°C		-40 ~ 85				
Storage Temperature	°C		-40 ~ 85				
Fiber Length			1.0±0.1 or Customer specified				
Fiber Type			ITU G.652D,G.657A1/A2,				
Connector Type			SC/APC		LC/APC		

Model No	Product ID	Ordering Information
TMT-3349	TMT-Y081LDL	2X8 LC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTX Deployments (FTTP, FTTH, FTTN,
- FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN					
			2X2	2X4	2X8	2X12	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	11.4	13.8	16.8
	Max	dB	4.6	7.9	11.3	12.1	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.3	1.5	2.0
	Max	dB	0.8	0.8	1.5	1.8	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650					
Return Loss	Min.	dB	50					
Directivity	Min.	dB	55					
Operating Temperature	°C		-40 ~ 85					
Storage Temperature	°C		-40 ~ 85					
Fiber Length			1.0±0.1 or Customer specified					
Fiber Type			ITU G.652D,G.657A1/A2,					
Connector Type			SC/APC			LC/APC		

Model No	Product ID	Ordering Information
TMT-3350	TMT-Y121LDL	2X12 LC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

Applications

- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTH Deployments (FTTP, FTTH, FTTN, FTTC, FTTB)

OPTICAL PARAMETERS

Parameter	Item		2xN				
			2X2	2X4	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650				
Return Loss	Min.	dB	50				
Directivity	Min.	dB	55				
Operating Temperature	°C		-40 ~ 85				
Storage Temperature	°C		-40 ~ 85				
Fiber Length			1.0+/0.1 or Customer specified				
Fiber Type			ITU G.652D,G.657A1/A2,				
Connector Type			SC/APC			LC/APC	

Model No	Product ID	Ordering Information
TMT-3351	TMT-Y161LDL	2X16 LC/APC SM RACK MOUNT SPLITTER



TMT GLOBAL Single mode 19" Rack Mounted Sliding Panel Structure Optical Fiber Splitter s

Features

- Low Insertion loss
- Low PDL
- High Return Loss
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Uniform Power Splitting

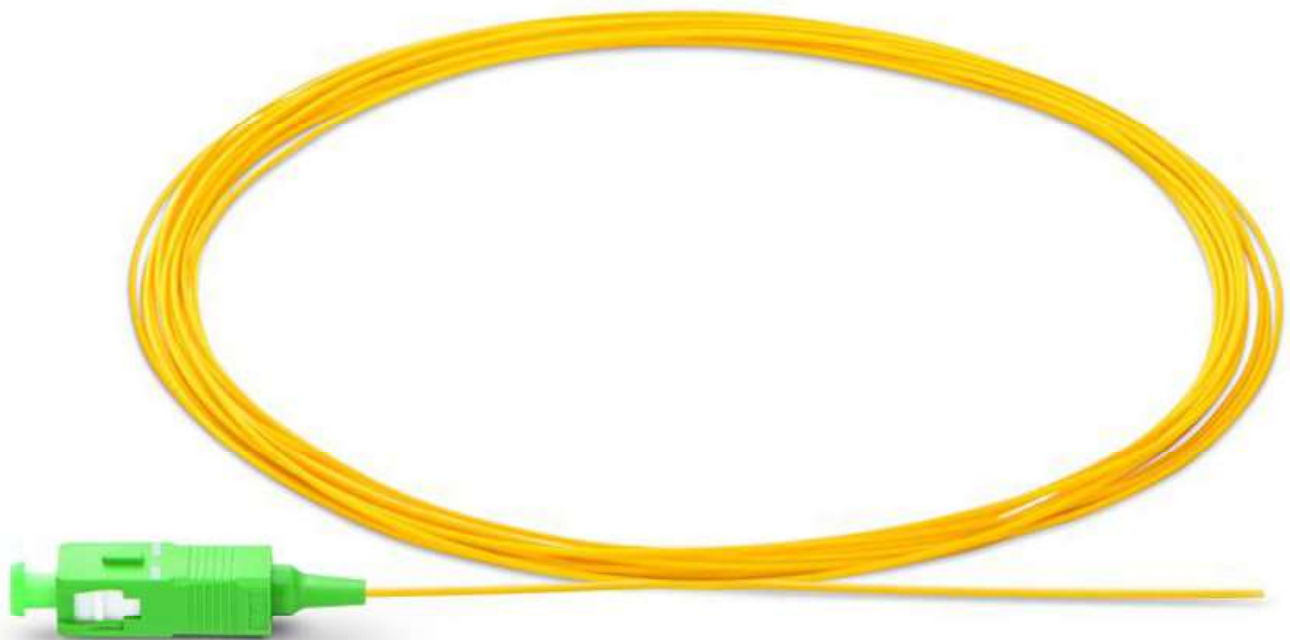
Applications

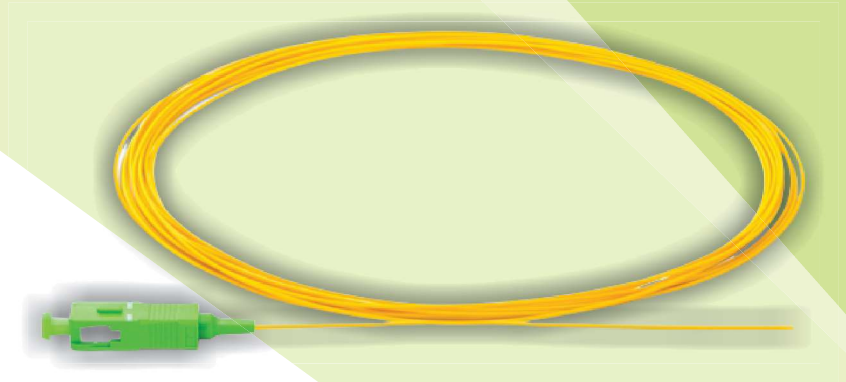
- Passive Optical Networks (PON)
- Cable Television (CATV Links)
- Local Area Networks (LAN)
- Test Equipment's
- Optical Signal Distribution
- FTTX Deployments (FTTP, FTTH, FTTN, FTTC, FTTB)

OPTICAL PARAMETERS							
Parameter	Item		2xN				
			2X2	2X4	2X8	2X16	2X32
Insertion Loss (23 °C)	Typical	dB	4.3	7.3	10.8	13.8	16.8
	Max	dB	4.6	7.9	11.3	14.8	17.8
Channel Uniformity	Typical	dB	0.6	0.8	1.0	1.5	2.0
	Max	dB	0.8	0.8	1.5	2.0	2.5
PDL	Typical	dB	0.1	0.1	0.1	0.2	0.2
	Max	dB	0.2	0.2	0.3	0.4	0.4
Wavelength dependent loss	Typical	dB	0.1	0.1	0.1	0.1	0.2
	Max	dB	0.2	0.2	0.3	0.5	0.5
Temperature stability	Typical	dB	0.3	0.3	0.3	0.4	0.4
	Max	dB	0.5	0.5	0.5	0.5	0.5
Operating Wavelength	nm		1260 ~ 1650				
Return Loss	Min.	dB	50				
Directivity	Min.	dB	55				
Operating Temperature	°C		-40 ~ 85				
Storage Temperature	°C		-40 ~ 85				
Fiber Length	1.0±0.1 or Customer specified						
Fiber Type	ITU G.652D,G.657A1/A2,						
Connector Type	SC/APC				LC/APC		

Model No	Product ID	Ordering Information
TMT-3352	TMT-Y321LDL	2X32 LC/APC SM RACK MOUNT SPLITTER

FIBER APC PIGTAILS SERIES





TMT GLOBAL Single Mode SC/APC Simplex 900um Tight Buffered Fiber Optic Pigtaills

TMT GLOBAL fiber optic pigtail is normally a tight buffered fiber cable with a connector pre terminated on one end and exposed fiber on the other. The end is stripped and fusion spliced to a single or multi-fiber trunk. When utilized properly, the fiber optic pigtail allows light signal transmission with minimal return loss and low attenuation. Make sure your network is reinforced with **TMT Global** fiber pigtaills, as ours are manufactured of superior quality materials. The Pigtail are available in both single and multimode versions with either APC or UPC polish types.

TMT Global fiber pigtaills come with a partial outer jacket protecting the Tight buffers from damage. If installed in a high density application, the outer jacket can be easily removed to accommodate a tighter bend radius for the pigtaills.

Features

- Low Smoke Zero Halogen (LSZH)
- 900 micron buffer
- Low bend loss design
- High quality zirconia ferrules.
- Good repeatability and interchange.
- Flame-retardant, rugged and durable jacket.
- 100% optically tested for insertion

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecom. Network
- IP TV

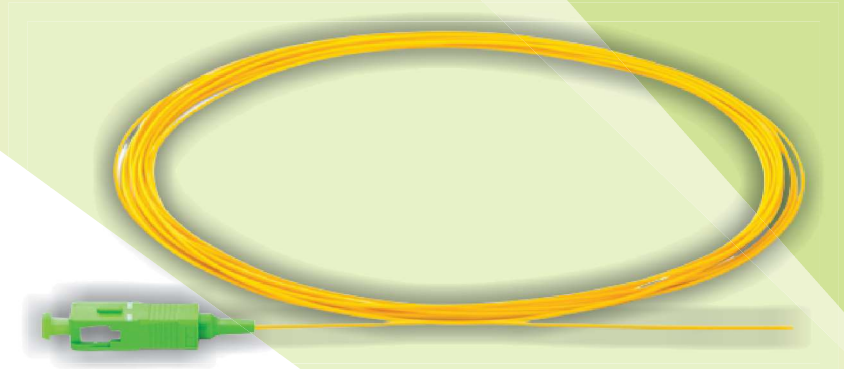
Standard Compliance

- TIA 604 (FOCIS)
- ISO/IEC 11801,
- EN50173 -1,ANSI TIA/EIA 568B
- ITU-T G652.B OS1
- ITU-T G652.D OS2
- ITU-T G651.1 OM1 OM2 OM3 OM4
- RoHS, ISO9001 Compliant

Optical Specification

Connector	SC,LC,FC,ST	Polish Type	APC,UPC,PC
Fiber Mode	9/125um,50/125um	Fiber Grade	ITU-TG.652D, G.657A1 /A2,OM2,OM3,OM4
Wavelength	SM:1310/1550nm MM:850nm	Cable Diameter	0.9 mm ,2.0MM,3.0MM
Insertion loss	≤0.2dB ≤0.12dB	Return loss	SM UPC ≥ 50dB(min) SM APC ≥ 60dB(min) MM P ≥ 35dB(min)
Interchangeability	≤0.2dB	Vibration	≤0.2dB
Impact (Nm)	0.2	Durability	>1000 Times
Minimum Bend Radius	30 mm	Buffer	Tight buffer,900um
Operating temperature	-45~75°C	Storage temperature	-45~85°C
Jacket Material	LSZH/PVC/OFNR/OFNP	Color	Yellow,Orange,Beige,Aqua,Purple

Model no.	Products ID	Ordering Information
TMT-3361	P51001Y	1M SINGLE MODE SC/APC SIMPLEX FIBER OPTIC PIGTAIL LSZH



TMT GLOBAL Single Mode LC/APC Simplex 900um Tight Buffered Fiber Optic Pigtaills

TMT GLOBAL fiber optic pigtail is normally a tight buffered fiber cable with a connector pre terminated on one end and exposed fiber on the other. The end is stripped and fusion spliced to a single or multi-fiber trunk. When utilized properly, the fiber optic pigtail allows light signal transmission with minimal return loss and low attenuation. Make sure your network is reinforced with TMT Global fiber pigtaills, as ours are manufactured of superior quality materials. The Pigtail are available in both single and multimode versions with either APC or UPC polish types.

TMT Global fiber pigtaills come with a partial outer jacket protecting the Tight buffers from damage. If installed in a high density application, the outer jacket can be easily removed to accommodate a tighter bend radius for the pigtaills.

Features

- Low Smoke Zero Halogen (LSZH)
- 900 micron buffer
- Low bend loss design
- High quality zirconia ferrules.
- Good repeatability and interchange.
- Flame-retardant, rugged and durable jacket.
- 100% optically tested for insertion

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecom. Network
- IP TV

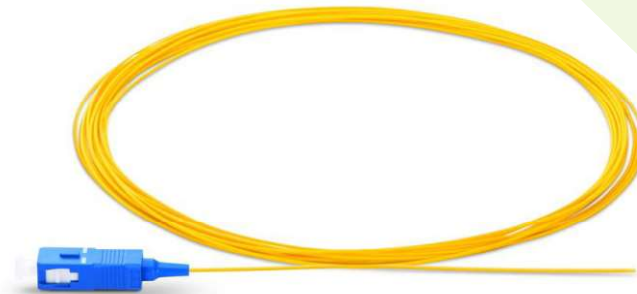
Standard Compliance

- TIA 604 (FOCIS)
- ISO/IEC 11801,
- EN50173 -1,ANSI TIA/EIA 568B
- ITU-T G652.B OS1
- ITU-T G652.D OS2
- ITU-T G651.1 OM1 OM2 OM3 OM4
- RoHS, ISO9001 Compliant

Optical Specification

Optical Specification			
Connector	SC,LC,FC,ST	Polish Type	APC,UPC,PC
Fiber Mode	9/125um,50/125um	Fiber Grade	ITU-TG.652D, G.657A1 /A2,OM2,OM3,OM4
Wavelength	SM:1310/1550nm MM:850nm	Cable Diameter	0.9 mm ,2.0MM,3.0MM
Insertion loss	≤0.2dB ≤0.12dB	Return loss	SM UPC ≥ 50dB(min) SM APC ≥ 60dB(min) MM P ≥ 35dB(min)
Interchangeability	≤0.2dB	Vibration	≤0.2dB
Impact (Nm)	0.2	Durability	>1000 Times
Minimum Bend Radius	30 mm	Buffer	Tight buffer,900um
Operating temperature	-45~75°C	Storage temperature	-45~85°C
Jacket Material	LSZH/PVC/OFNR/OFNP	Color	Yellow,Orange,Beige,Aqua,Purple

Model no.	Products ID	Ordering Information
TMT-3362	P52001Y	1M SINGLE MODE LC/APC SIMPLEX FIBER OPTIC PIGTAIL LSZH



TMT GLOBAL Single Mode SC/UPC Simplex 900um Tight Buffered Fiber Optic Pigtails

TMT GLOBAL fiber optic pigtail is normally a tight buffered fiber cable with a connector pre terminated on one end and exposed fiber on the other. The end is stripped and fusion spliced to a single or multi-fiber trunk. When utilized properly, the fiber optic pigtail allows light signal transmission with minimal return loss and low attenuation. Make sure your network is reinforced with **TMT Global** fiber pigtails, as ours are manufactured of superior quality materials. The Pigtail are available in both single and multimode versions with either APC or UPC polish types.

TMT Global fiber pigtails come with a partial outer jacket protecting the Tight buffers from damage. If installed in a high density application, the outer jacket can be easily removed to accommodate a tighter bend radius for the pigtails.

Features

- Low Smoke Zero Halogen (LSZH)
- 900 micron buffer
- Low bend loss design
- High quality zirconia ferrules.
- Good repeatability and interchange.
- Flame-retardant, rugged and durable jacket.
- 100% optically tested for insertion

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecom. Network
- IP TV

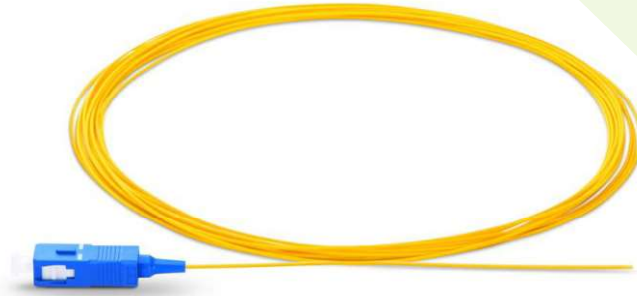
Standard Compliance

- TIA 604 (FOCIS)
- ISO/IEC 11801,
- EN50173 -1,ANSI TIA/EIA 568B
- ITU-T G652.B OS1
- ITU-T G652.D OS2
- ITU-T G651.1 OM1 OM2 OM3 OM4
- RoHS, ISO9001 Compliant

Optical Specification

Optical Specification			
Connector	SC,LC,FC,ST	Polish Type	APC,UPC,PC
Fiber Mode	9/125um,50/125um	Fiber Grade	ITU-TG.652D, G.657A1 /A2,OM2,OM3,OM4
Wavelength	SM:1310/1550nm MM:850nm	Cable Diameter	0.9 mm ,2.0MM,3.0MM
Insertion loss	≤0.2dB ≤0.12dB	Return loss	SM UPC ≥ 50dB(min) SM APC ≥ 60dB(min) MM P ≥ 35dB(min)
Interchangeability	≤0.2dB	Vibration	≤0.2dB
Impact (Nm)	0.2	Durability	>1000 Times
Minimum Bend Radius	30 mm	Buffer	Tight buffer, 900um
Operating temperature	-45~75°C	Storage temperature	-45~85°C
Jacket Material	LSZH/PVC/OFNR/OFNP	Color	Yellow,Orange,Beige,Aqua,Purple

Model no.	Products ID	Ordering Information
TMT-3376	P53001Y	1M SINGLE MODE SC/UPC SIMPLEX FIBER OPTIC PIGTAIL LSZH



TMT GLOBAL Single Mode SC/UPC Simplex 900um Tight Buffered Fiber Optic Pigtails

TMT GLOBAL fiber optic pigtail is normally a tight buffered fiber cable with a connector pre terminated on one end and exposed fiber on the other. The end is stripped and fusion spliced to a single or multi-fiber trunk. When utilized properly, the fiber optic pigtail allows light signal transmission with minimal return loss and low attenuation. Make sure your network is reinforced with **TMT Global** fiber pigtails, as ours are manufactured of superior quality materials. The Pigtail are available in both single and multimode versions with either APC or UPC polish types.

TMT Global fiber pigtails come with a partial outer jacket protecting the Tight buffers from damage. If installed in a high density application, the outer jacket can be easily removed to accommodate a tighter bend radius for the pigtails.

Features

- Low Smoke Zero Halogen (LSZH)
- 900 micron buffer
- Low bend loss design
- High quality zirconia ferrules.
- Good repeatability and interchange.
- Flame-retardant, rugged and durable jacket.
- 100% optically tested for insertion

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecom. Network
- IP TV

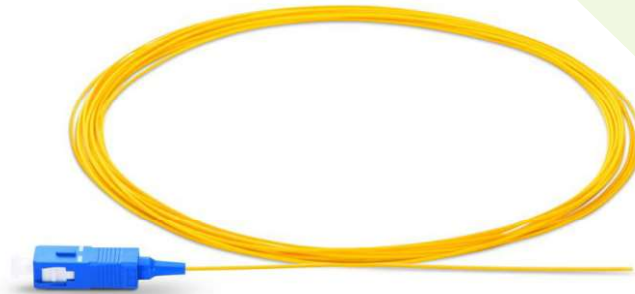
Standard Compliance

- TIA 604 (FOCIS)
- ISO/IEC 11801,
- EN50173 -1,ANSI TIA/EIA 568B
- ITU-T G652.B OS1
- ITU-T G652.D OS2
- ITU-T G651.1 OM1 OM2 OM3 OM4
- RoHS, ISO9001 Compliant

Optical Specification

Connector	SC,LC,FC,ST	Polish Type	APC,UPC,PC
Fiber Mode	9/125um,50/125um	Fiber Grade	ITU-TG.652D, G.657A1 /A2,OM2,OM3,OM4
Wavelength	SM:1310/1550nm MM:850nm	Cable Diameter	0.9 mm ,2.0MM,3.0MM
Insertion loss	≤0.2dB ≤0.12dB	Return loss	SM UPC ≥ 50dB(min) SM APC ≥ 60dB(min) MM P ≥ 35dB(min)
Interchangeability	≤0.2dB	Vibration	≤0.2dB
Impact (Nm)	0.2	Durability	>1000 Times
Minimum Bend Radius	30 mm	Buffer	Tight buffer,900um
Operating temperature	-45~75°C	Storage temperature	-45~85°C
Jacket Material	LSZH/PVC/OFNR/OFNP	Color	Yellow,Orange,Beige,Aqua,Purple

Model no.	Products ID	Ordering Information
TMT-3376	P53001Y	1M SINGLE MODE SC/UPC SIMPLEX FIBER OPTIC PIGTAIL LSZH



TMT GLOBAL Single Mode LC/UPC Simplex 900um Tight Buffered Fiber Optic Pigtails

TMT GLOBAL fiber optic pigtail is normally a tight buffered fiber cable with a connector pre terminated on one end and exposed fiber on the other. The end is stripped and fusion spliced to a single or multi-fiber trunk. When utilized properly, the fiber optic pigtail allows light signal transmission with minimal return loss and low attenuation. Make sure your network is reinforced with **TMT Global** fiber pigtails, as ours are manufactured of superior quality materials. The Pigtail are available in both single and multimode versions with either APC or UPC polish types.

TMT Global fiber pigtails come with a partial outer jacket protecting the Tight buffers from damage. If installed in a high density application, the outer jacket can be easily removed to accommodate a tighter bend radius for the pigtails.

Features

- Low Smoke Zero Halogen (LSZH)
- 900 micron buffer
- Low bend loss design
- High quality zirconia ferrules.
- Good repeatability and interchange.
- Flame-retardant, rugged and durable jacket.
- 100% optically tested for insertion

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecom. Network
- IP TV

Standard Compliance

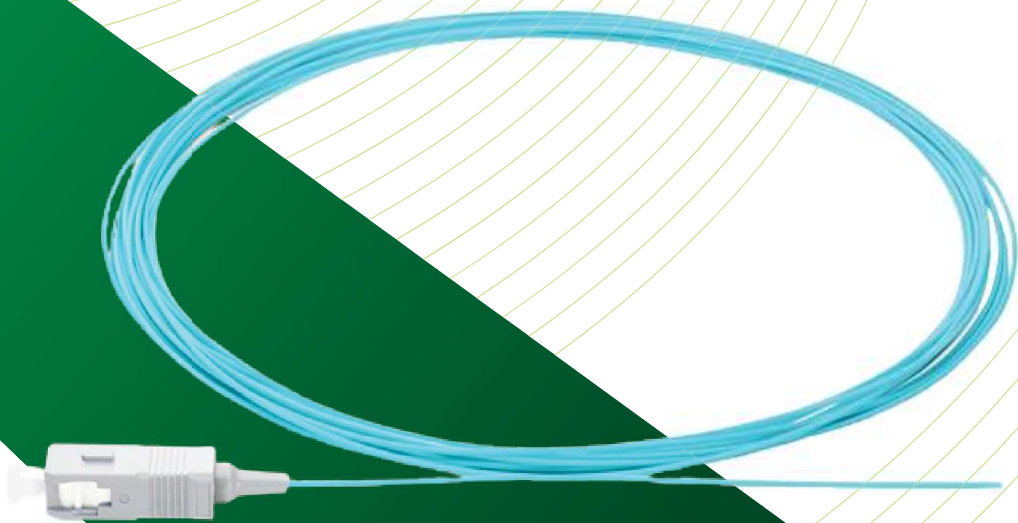
- TIA 604 (FOCIS)
- ISO/IEC 11801,
- EN50173 -1,ANSI TIA/EIA 568B
- ITU-T G652.B OS1
- ITU-T G652.D OS2
- ITU-T G651.1 OM1 OM2 OM3 OM4
- RoHS, ISO9001 Compliant

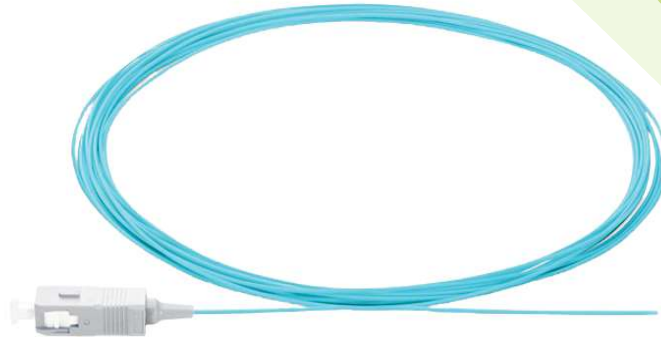
Optical Specification

Connector	SC,LC,FC,ST	Polish Type	APC,UPC,PC
Fiber Mode	9/125um,50/125um	Fiber Grade	ITU-TG.652D, G.657A1 /A2,OM2,OM3,OM4
Wavelength	SM:1310/1550nm MM:850nm	Cable Diameter	0.9 mm ,2.0MM,3.0MM
Insertion loss	≤0.2dB ≤0.12dB	Return loss	SM UPC ≥ 50dB(min) SM APC ≥ 60dB(min) MM P ≥ 35dB(min)
Interchangeability	≤0.2dB	Vibration	≤0.2dB
Impact (Nm)	0.2	Durability	>1000 Times
Minimum Bend Radius	30 mm	Buffer	Tight buffer,900um
Operating temperature	-45~75°C	Storage temperature	-45~85°C
Jacket Material	LSZH/PVC/OFNR/OFNP	Color	Yellow,Orange,Beige,Aqua,Purple

Model no.	Products ID	Ordering Information
TMT-3377	P54001Y	1M SINGLE MODE LC/UPC SIMPLEX FIBER OPTIC PIGTAIL LSZH

FIBER OM3 PIGTAILS SERIES





TMT GLOBAL Multi Mode OM-3 SC/APC Simplex 900um Tight Buffered Fiber Optic Pigtaills

TMT GLOBAL fiber optic pigtail is normally a tight buffered fiber cable with a connector pre terminated on one end and exposed fiber on the other. The end is stripped and fusion spliced to a single or multi-fiber trunk. When utilized properly, the fiber optic pigtail allows light signal transmission with minimal return loss and low attenuation. Make sure your network is reinforced with **TMT Global** fiber pigtaills, as ours are manufactured of superior quality materials. The Pigtail are available in both single and multimode versions with either APC or UPC polish types.

TMT Global fiber pigtaills come with a partial outer jacket protecting the Tight buffers from damage. If installed in a high density application, the outer jacket can be easily removed to accommodate a tighter bend radius for the pigtaills.

Features

- Low Smoke Zero Halogen (LSZH)
- 900 μm micron buffer
- Low bend loss design
- High quality zirconia ferrules.
- Good repeatability and interchange.
- Flame-retardant, rugged and durable jacket.
- 100% optically tested for insertion

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecom. Network
- IP TV

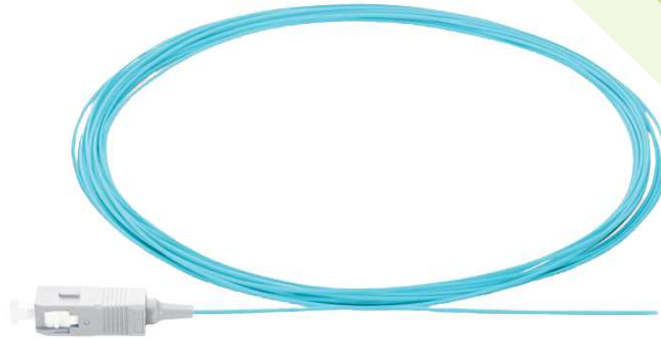
Standard Compliance

- TIA 604 (FOCIS)
- ISO/IEC 11801,
- EN50173 -1,ANSI TIA/EIA 568B
- ITU-T G652.B OS1
- ITU-T G652.D OS2
- ITU-T G651.1 OM1 OM2 OM3 OM4
- RoHS, ISO9001 Compliant

Optical Specification

Connector	SC,LC,FC,ST	Polish Type	APC,UPC,PC
Fiber Mode	9/125um,50/125um	Fiber Grade	ITU-TG.652D, G.657A1 /A2,OM2,OM3,OM4
Wavelength	SM:1310/1550nm MM:850nm	Cable Diameter	0.9 mm ,2.0MM,3.0MM
Insertion loss	≤0.2dB ≤0.12dB	Return loss	SM UPC ≥ 50dB(min) SM APC ≥ 60dB(min) MM P ≥ 35dB(min)
Interchangeability	≤0.2dB	Vibration	≤0.2dB
Impact (Nm)	0.2	Durability	>1000 Times
Minimum Bend Radius	7.5mm	Buffer	Tight buffer,900um
Operating temperature	-45~75°C	Storage temperature	-45~85°C
Jacket Material	LSZH/PVC/OFNR/OFNP	Color	Yellow,Orange,Beige,Aqua,Purple

Model no.	Products ID	Ordering Information
TMT-3366	P31001A	1M MULTI MODE SC/APC SIMPLEX FIBER OPTIC PIGTAIL LSZH OM3



TMT GLOBAL Multi Mode OM-3 LC/APC Simplex 900um Tight Buffered Fiber Optic Pigtails

TMT GLOBAL fiber optic pigtail is normally a tight buffered fiber cable with a connector pre terminated on one end and exposed fiber on the other. The end is stripped and fusion spliced to a single or multi-fiber trunk. When utilized properly, the fiber optic pigtail allows light signal transmission with minimal return loss and low attenuation. Make sure your network is reinforced with **TMT Global** fiber pigtails, as ours are manufactured of superior quality materials. The Pigtail are available in both single and multimode versions with either APC or UPC polish types.

TMT Global fiber pigtails come with a partial outer jacket protecting the Tight buffers from damage. If installed in a high density application, the outer jacket can be easily removed to accommodate a tighter bend radius for the pigtails.

Features

- Low Smoke Zero Halogen (LSZH)
- 900 μm micron buffer
- Low bend loss design
- High quality zirconia ferrules.
- Good repeatability and interchange.
- Flame-retardant, rugged and durable jacket.
- 100% optically tested for insertion

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecom. Network
- IP TV

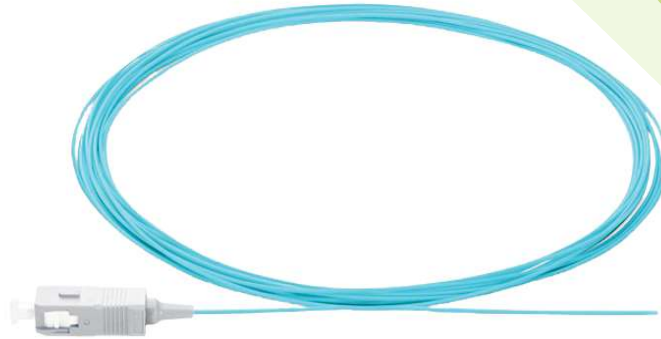
Standard Compliance

- TIA 604 (FOCIS)
- ISO/IEC 11801,
- EN50173 -1,ANSI TIA/EIA 568B
- ITU-T G652.B OS1
- ITU-T G652.D OS2
- ITU-T G651.1 OM1 OM2 OM3 OM4
- RoHS, ISO9001 Compliant

Optical Specification

Optical Specification			
Connector	SC,LC,FC,ST	Polish Type	APC,UPC,PC
Fiber Mode	9/125um,50/125um	Fiber Grade	ITU-TG.652D, G.657A1 /A2,OM2,OM3,OM4
Wavelength	SM:1310/1550nm MM:850nm	Cable Diameter	0.9 mm ,2.0MM,3.0MM
Insertion loss	≤0.2dB ≤0.12dB	Return loss	SM UPC ≥ 50dB(min) SM APC ≥ 60dB(min) MM P ≥ 35dB(min)
Interchangeability	≤0.2dB	Vibration	≤0.2dB
Impact (Nm)	0.2	Durability	>1000 Times
Minimum Bend Radius	7.5 mm	Buffer	Tight buffer,900um
Operating temperature	-45~75°C	Storage temperature	-45~85°C
Jacket Material	LSZH/PVC/OFNR/OFNP	Color	Yellow,Orange,Beige,Aqua,Purple

Model no.	Products ID	Ordering Information
TMT-3367	P32001A	1M MULTI MODE LC/APC SIMPLEX FIBER OPTIC PIGTAIL LSZH OM3



TMT GLOBAL Multi Mode OM-3 SC/UPC Simplex 900um Tight Buffered Fiber Optic Pigtaills

TMT GLOBAL fiber optic pigtail is normally a tight buffered fiber cable with a connector pre terminated on one end and exposed fiber on the other. The end is stripped and fusion spliced to a single or multi-fiber trunk. When utilized properly, the fiber optic pigtail allows light signal transmission with minimal return loss and low attenuation. Make sure your network is reinforced with **TMT Global** fiber pigtaills, as ours are manufactured of superior quality materials. The Pigtail are available in both single and multimode versions with either APC or UPC polish types.

TMT Global fiber pigtaills come with a partial outer jacket protecting the Tight buffers from damage. If installed in a high density application, the outer jacket can be easily removed to accommodate a tighter bend radius for the pigtaills.

Features

- Low Smoke Zero Halogen (LSZH)
- 900 μm micron buffer
- Low bend loss design
- High quality zirconia ferrules.
- Good repeatability and interchange.
- Flame-retardant, rugged and durable jacket.
- 100% optically tested for insertion

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecom. Network
- IP TV

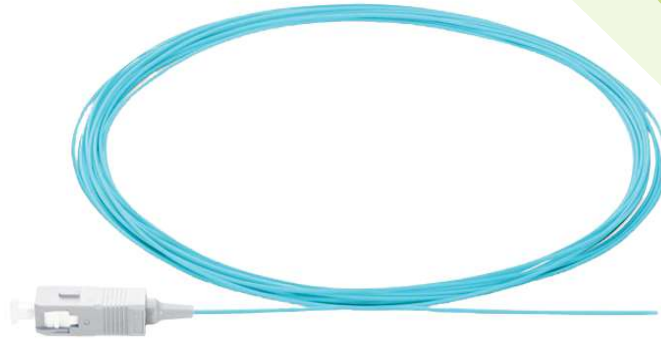
Standard Compliance

- TIA 604 (FOCIS)
- ISO/IEC 11801,
- EN50173 -1,ANSI TIA/EIA 568B
- ITU-T G652.B OS1
- ITU-T G652.D OS2
- ITU-T G651.1 OM1 OM2 OM3 OM4
- RoHS, ISO9001 Compliant

Optical Specification

Connector	SC	Polish Type	UPC
Fiber Mode	50/125um	Fiber Grade	OM3,
Wavelength	MM:850nm/1300nm	Cable Diameter	0.9 mm
Insertion loss	≤0.3dB	Return loss	MM P ≥ 20dB(min)
Interchangeability	≤0.2dB	Vibration	≤0.2dB
Impact (Nm)	0.2	Durability	>1000 Times
Minimum Bend Radius	7.5mm	Buffer	Tight buffer,900um
Operating temperature	-45~75°C	Storage temperature	-45~85°C
Jacket Material	LSZH/PVC/OFNR/OFNP	Color	Aqua

Model no.	Products ID	Ordering Information
TMT-3381	P33001A	1M MULTI MODE SC/UPC SIMPLEX FIBER OPTIC PIGTAIL LSZH OM3



TMT GLOBAL Multi Mode OM-3 LC/UPC Simplex 900um Tight Buffered Fiber Optic Pigtaills

TMT GLOBAL fiber optic pigtail is normally a tight buffered fiber cable with a connector pre terminated on one end and exposed fiber on the other. The end is stripped and fusion spliced to a single or multi-fiber trunk. When utilized properly, the fiber optic pigtail allows light signal transmission with minimal return loss and low attenuation. Make sure your network is reinforced with **TMT Global** fiber pigtaills, as ours are manufactured of superior quality materials. The Pigtail are available in both single and multimode versions with either APC or UPC polish types.

TMT Global fiber pigtaills come with a partial outer jacket protecting the Tight buffers from damage. If installed in a high density application, the outer jacket can be easily removed to accommodate a tighter bend radius for the pigtaills.

Features

- Low Smoke Zero Halogen (LSZH)
- 900 μm micron buffer
- Low bend loss design
- High quality zirconia ferrules.
- Good repeatability and interchange.
- Flame-retardant, rugged and durable jacket.
- 100% optically tested for insertion

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecom. Network
- IP TV

Standard Compliance

- TIA 604 (FOCIS)
- ISO/IEC 11801,
- EN50173 -1,ANSI TIA/EIA 568B
- ITU-T G652.B OS1
- ITU-T G652.D OS2
- ITU-T G651.1 OM1 OM2 OM3 OM4
- RoHS, ISO9001 Compliant

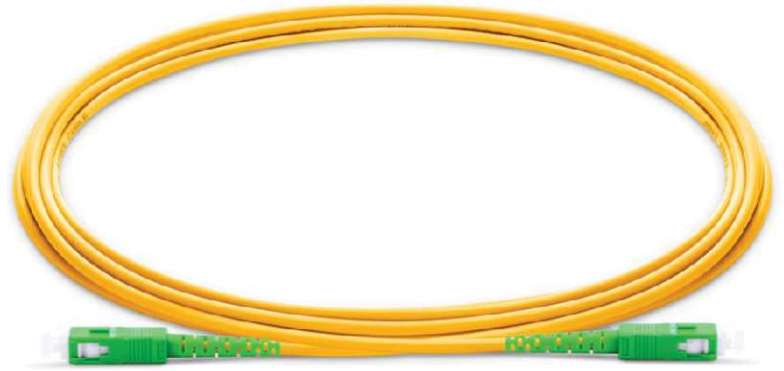
Optical Specification

Connector	LC	Polish Type	UPC
Fiber Mode	50/125um	Fiber Grade	OM3,
Wavelength	MM:850nm/1300nm	Cable Diameter	0.9 mm
Insertion loss	≤0.3dB	Return loss	MM P ≥ 20dB(min)
Interchangeability	≤0.2dB	Vibration	≤0.2dB
Impact (Nm)	0.2	Durability	>1000 Times
Minimum Bend Radius	7.5mm	Buffer	Tight buffer,900um
Operating temperature	-45~75°C	Storage temperature	-45~85°C
Jacket Material	LSZH/PVC/OFNR/OFNP	Color	Aqua

Model no.	Products ID	Ordering Information
TMT-3382	P34001A	1M MULTI MODE LC/UPC SIMPLEX FIBER OPTIC PIGTAIL LSZH OM3

SC,LC/APC SIMPLEX/DUPLEX PATCH CORD SERIES





TMT GLOBAL Single Mode SC-SC/APC Simplex 900um Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

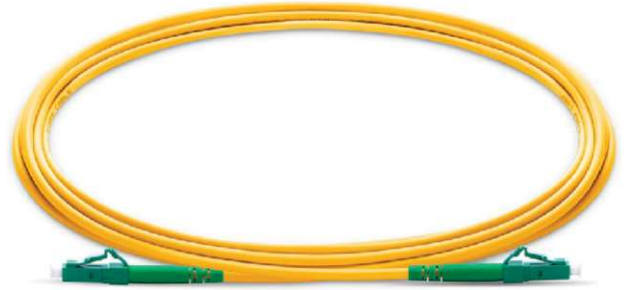
- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3401	S51101Y	1M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3403	S51103Y	3M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3405	S51105Y	5M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3410	S51110Y	10M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH



TMT GLOBAL Single Mode LC-LC/APC Simplex 900um Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

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Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	

Model no.	Products ID	Ordering Information
TMT-3411	S52201Y	1M SINGLE MODE LC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3413	S52203Y	3M SINGLE MODE LC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3415	S52205Y	5M SINGLE MODE LC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3420	S52210Y	10M SINGLE MODE LC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3421	S51115Y	15M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3422	S52215Y	15M SINGLE MODE LC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH



TMT GLOBAL Single Mode SC- LC/APC Simplex 900um Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

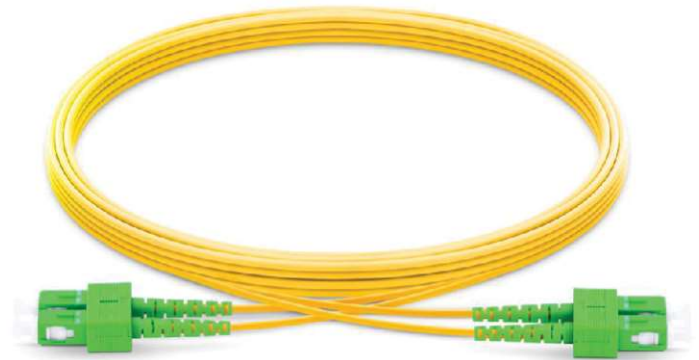
Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3431	S51201Y	1M SINGLE MODE SC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3433	S51203Y	3M SINGLE MODE SC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3435	S51205Y	5M SINGLE MODE SC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3440	S51210Y	10M SINGLE MODE SC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3441	S51215Y	15M SINGLE MODE SC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH



TMT GLOBAL Single Mode SC-SC /APC Duplex 900um Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

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- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm	Wavelength		SM:1310/1550nm MM:850nm	
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	

Model no.	Products ID	Ordering Information
TMT-3451	D51101Y	1M SINGLE MODE SC-SC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3452	D51102Y	2M SINGLE MODE SC-SC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3453	D51103Y	3M SINGLE MODE SC-SC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3455	D51105Y	5M SINGLE MODE SC-SC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3460	D51110Y	10M SINGLE MODE SC-SC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH



TMT GLOBAL Single Mode LC-LC /APC Duplex 900um Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

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Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

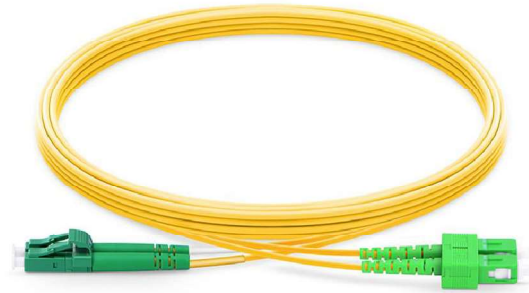
Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3461	D52201Y	1M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3462	D52202Y	2M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3463	D52203Y	3M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3465	D52205Y	5M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3470	D52210Y	10M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3466	D52215Y	15M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3467	D52220Y	20M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH



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- TIA 604 (FOCIS)
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- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

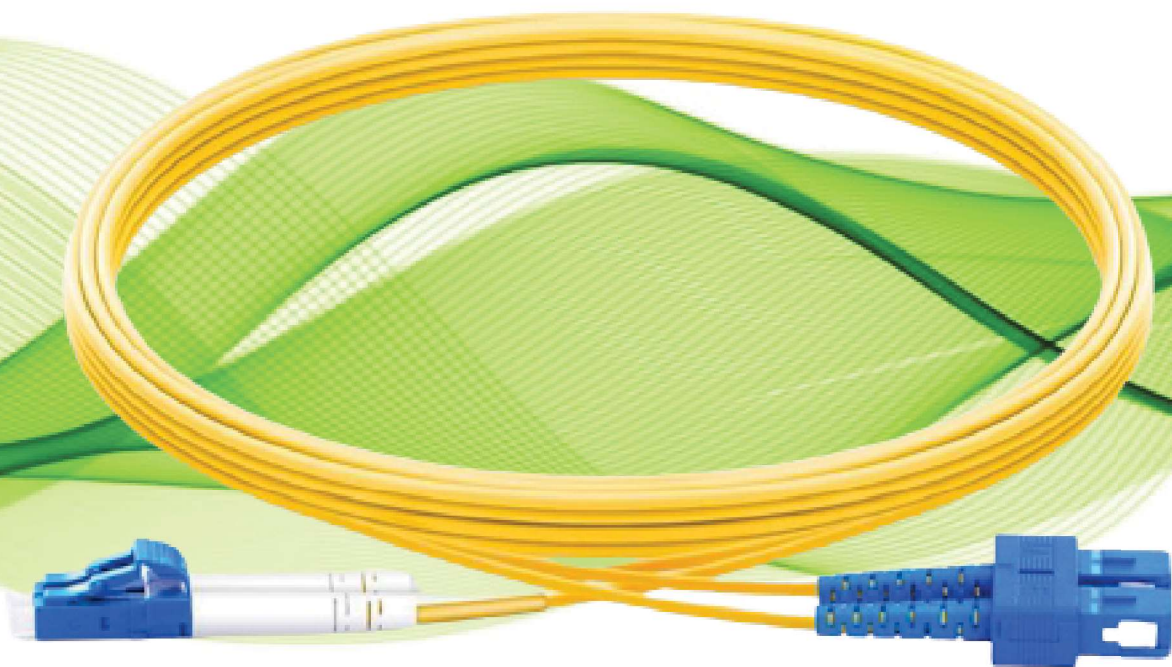
- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

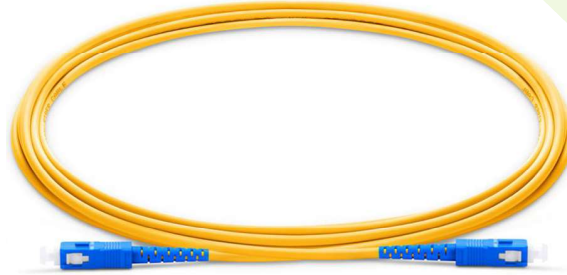
Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	

Model no.	Products ID	Ordering Information
TMT-3471	D51201Y	1M SINGLE MODE SC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3472	D51202Y	2M SINGLE MODE SC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3473	D51203Y	3M SINGLE MODE SC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3475	D51205Y	5M SINGLE MODE SC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3480	D51210Y	10M SINGLE MODE SC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH

SC,LC/UPC SIMPLEX/DUPLEX PATCH CORD SERIES





TMT GLOBAL Single Mode SC-SC/UPC Simplex 900um Tight Buffered Fiber Optic Patch Cord

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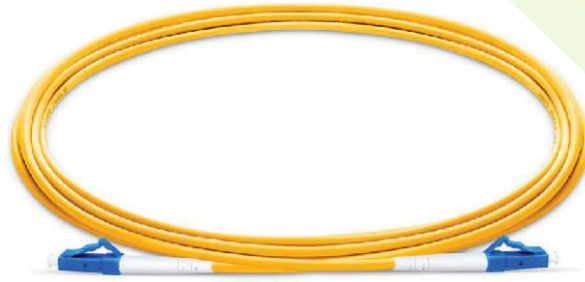
Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3501	S53301Y	1M SINGLE MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3503	S53303Y	3M SINGLE MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3505	S53305Y	5M SINGLE MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3510	S53310Y	10M SINGLE MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH



TMT GLOBAL Single Mode LC-LC/UPC Simplex 900um Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3511	S54401Y	1M SINGLE MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3513	S54403Y	3M SINGLE MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3515	S54405Y	5M SINGLE MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3520	S54410Y	10M SINGLE MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH



TMT GLOBAL Single Mode SC- LC/UPC Simplex 900um Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	
Insertion loss	≤0.3dB	≤0.3dB		≤0.3dB	≤0.3dB
Return loss	≥60dB	≥30dB		≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3531	S53401Y	1M SINGLE MODE SC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3533	S53403Y	3M SINGLE MODE SC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3535	S53405Y	5M SINGLE MODE SC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3540	S53410Y	10M SINGLE MODE SC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH



TMT GLOBAL Single Mode SC/UPC- LC/APC Simplex 900um Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm	Wavelength		SM:1310/1550nm MM:850nm	
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	

Model no.	Products ID	Ordering Information
TMT-3545	S53201Y	1M SINGLE MODE SC/UPC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3546	S53203Y	3M SINGLE MODE SC/UPC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3547	S53205Y	5M SINGLE MODE SC/UPC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3548	S53210Y	10M SINGLE MODE SC/UPC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH



TMT GLOBAL Single Mode SC-SC /UPC Duplex 900um Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability & Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3551	D53301Y	1M SINGLE MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3553	D53303Y	3M SINGLE MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3555	D53305Y	5M SINGLE MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3560	D53310Y	10M SINGLE MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH



TMT GLOBAL Single Mode LC-LC /UPC Duplex 900um Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability & Vibration	≤0.2dB
Minimum Bend radius	10 -13mm	Wavelength		SM:1310/1550nm MM:850nm	
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	

Model no.	Products ID	Ordering Information
TMT-3561	D54401Y	1M SINGLE MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3563	D54403Y	3M SINGLE MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3565	D54405Y	5M SINGLE MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3570	D54410Y	10M SINGLE MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3569	D14415Y	15M SINGLE MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH



TMT GLOBAL Single Mode SC-LC /UPC Duplex 900um Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

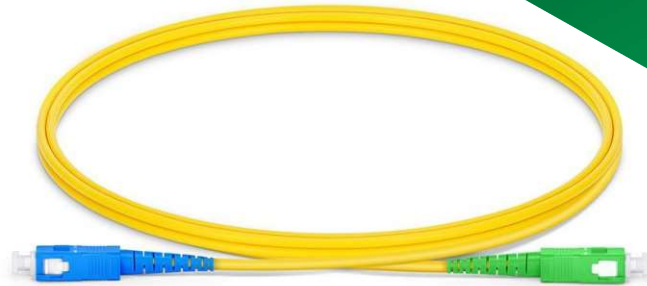
Optical Specifications

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2		Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB	≤0.3dB		≤0.3dB	≤0.3dB
Return loss	≥60dB	≥30dB		≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3571	D53401Y	1M SINGLE MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3572	D53402Y	2M SINGLE MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3573	D53403Y	3M SINGLE MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3575	D53405Y	5M SINGLE MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3580	D53410Y	10M SINGLE MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH

SC,LC/UPC-APC SIMPLEX/DUPLEX PATCH CORD SERIES





TMT GLOBAL Single Mode SC/APC-SC/UPC Simplex 9/125µm OS2 Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

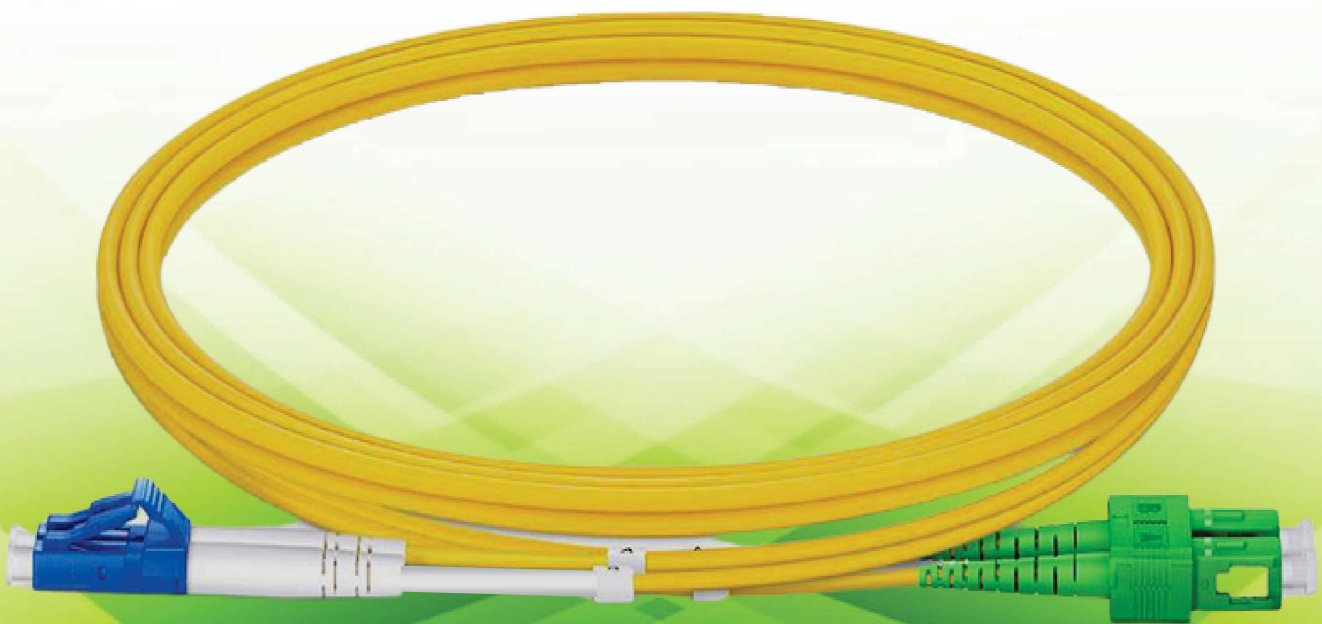
- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV , CCTV Network
- Telecommunications Network
- IPTV

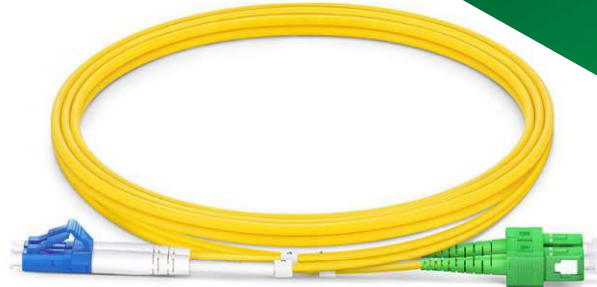
Optical Specifications

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm	Wavelength		SM:1310/1550nm MM:850nm	
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	ST-UPC
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	≥50dB

Model no.	Products ID	Ordering Information
TMT-3581	S51301Y	1M SINGLE MODE SC/APC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3583	S51303Y	3M SINGLE MODE SC/APC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3585	S51305Y	5M SINGLE MODE SC/APC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3590	S51310Y	10M SINGLE MODE SC/APC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH

SC,LC/UPC –APC SIMPLEX/DUPLEX PATCH CORD SERIES





TMT GLOBAL Single Mode SC/APC-LC/UPC Duplex 9/125µm OS2 Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

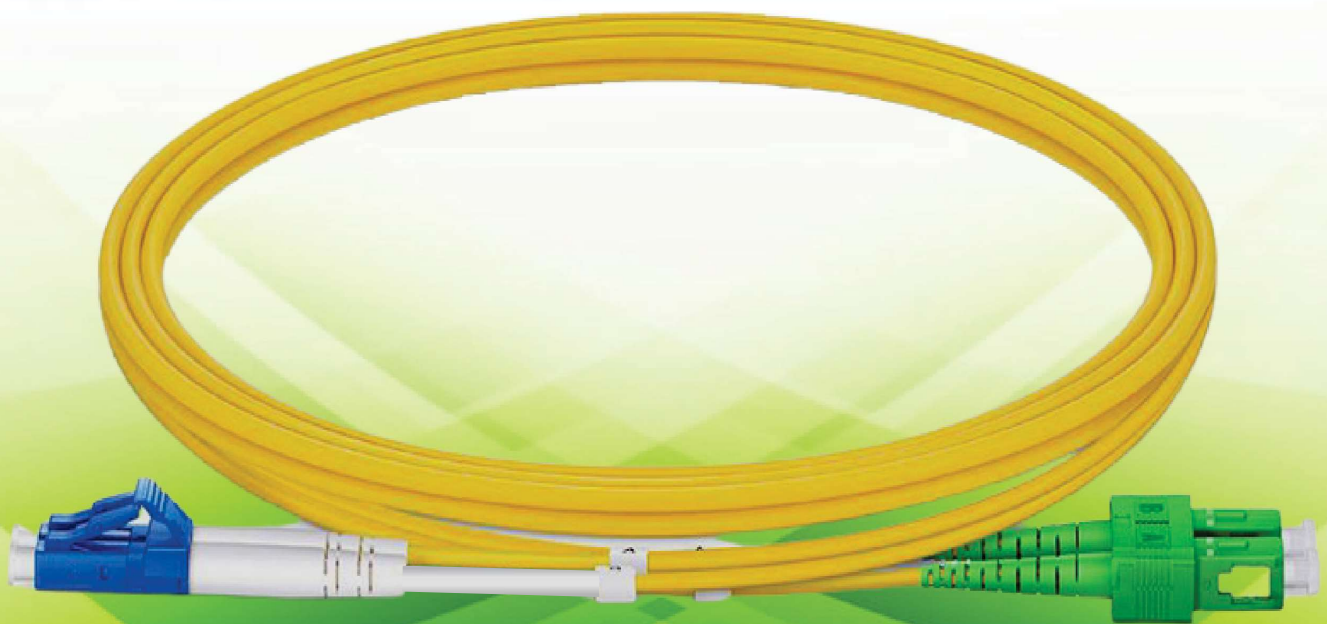
- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

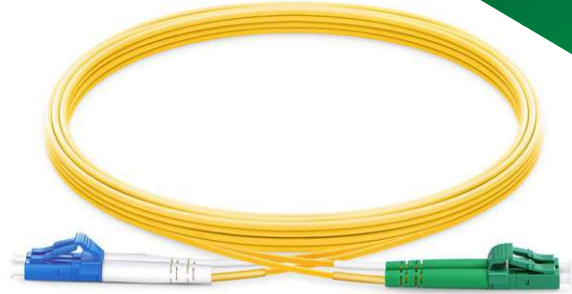
Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	
					≤0.2dB
Minimum Bend radius	10 -13mm	Wavelength		SM:1310/1550nm MM:850nm	
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3.(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	ST-UPC
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	≥50dB

Model no.	Products ID	Ordering Information
TMT-3591	D51401Y	1M SINGLE MODE SC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3593	D51403Y	3M SINGLE MODE SC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3595	D51405Y	5M SINGLE MODE SC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3596	D51410Y	10M SINGLE MODE SC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3597	D52410Y	10M SINGLE MODE LC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3598	D53415Y	15M SINGLE MODE SC/UPC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH

SC,LC/UPC –APC SIMPLEX/DUPLEX PATCH CORD SERIES





TMT GLOBAL Single Mode LC/APC-LC/UPC Duplex 9/125µm OS2 Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

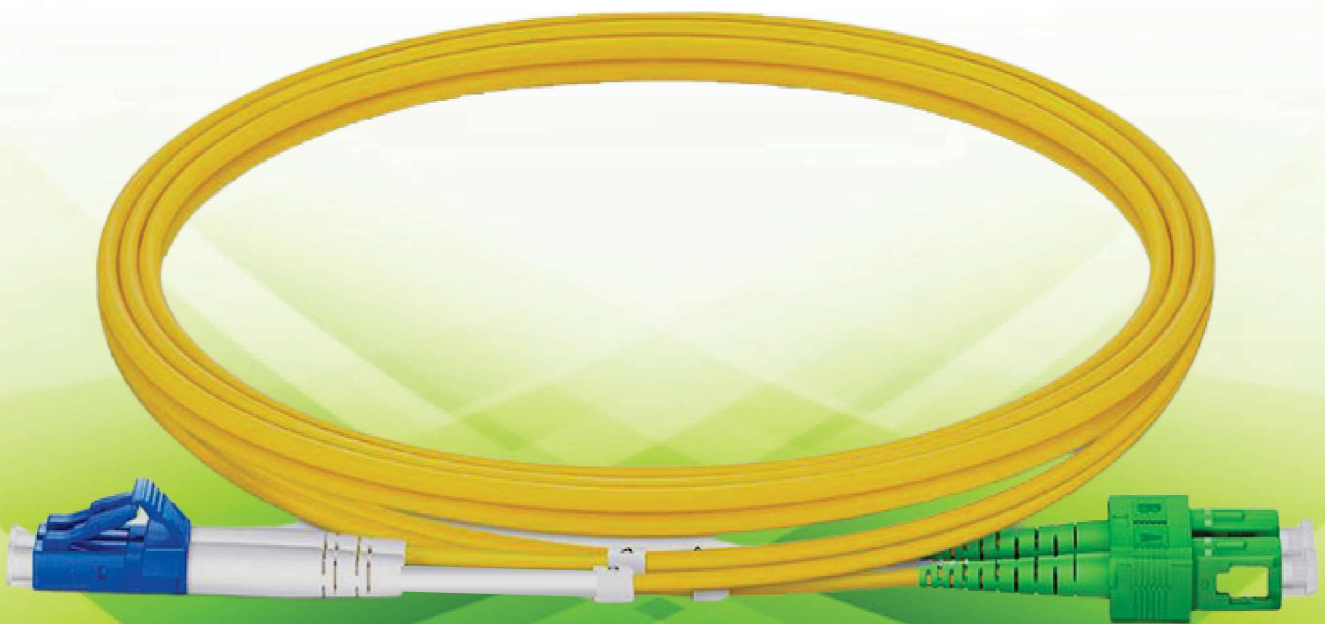
- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

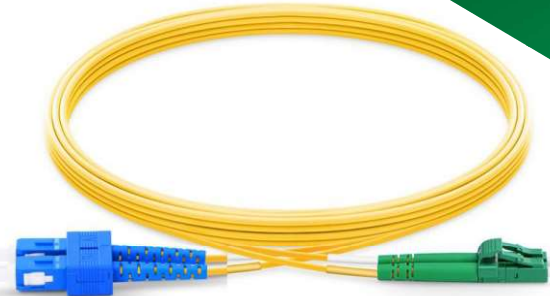
Optical Specifications

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm		Wavelength	SM:1310/1550nm MM:850nm	
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	ST-UPC
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	≥50dB

Model no.	Products ID	Ordering Information
TMT-3901	D52401Y	1M SINGLE MODE LC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3903	D52403Y	3M SINGLE MODE LC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3905	D52405Y	5M SINGLE MODE LC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3910	D52410Y	10M SINGLE MODE LC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3915	D54215Y	15M SINGLE MODE LC/UPC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH

SC,LC/UPC –APC SIMPLEX/DUPLEX PATCH CORD SERIES





TMT GLOBAL Single Mode LC/APC-SC/UPC Duplex 9/125µm OS2 Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

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- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

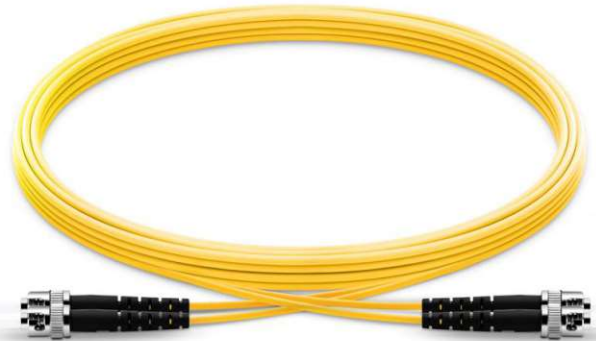
Optical Specifications

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm	Wavelength		SM:1310/1550nm MM:850nm	
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	ST-UPC
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	≥50dB

Model no.	Products ID	Ordering Information
TMT-3931	D52301Y	1M SINGLE MODE LC/APC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3933	D52303Y	3M SINGLE MODE LC/APC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3935	D52305Y	5M SINGLE MODE LC/APC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3940	D52310Y	10M SINGLE MODE LC/APC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3941	D52315Y	15M SINGLE MODE LC/APC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH

ST/UPC SIMPLEX/DUPLEX PATCH CORD SERIES





TMT GLOBAL Single Mode ST-ST/UPC Duplex 9/125µm OS2 Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

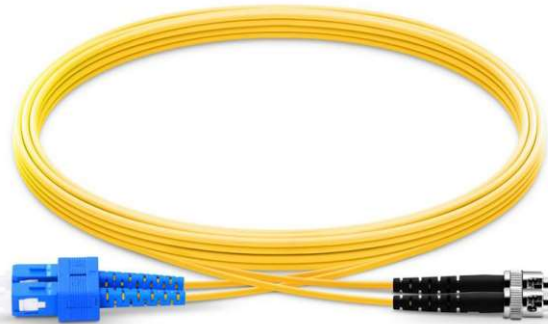
Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	
Minimum Bend radius	10 -13mm	Wavelength		SM:1310/1550nm MM:850nm	
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2		Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB	≥30dB		≤0.3dB	≤0.3dB
Return loss	≥60dB	≥30dB		≥30dB	≥50dB

Model no.	Products ID	Ordering Information
TMT-3481	D58801Y	1M SINGLE MODE ST-ST/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3482	D58803Y	3M SINGLE MODE ST-ST/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3483	D58805Y	5M SINGLE MODE ST-ST/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3484	D58810Y	10M SINGLE MODE ST-ST/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH



TMT GLOBAL Single Mode ST-SC/UPC Duplex 9/125µm OS2 Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

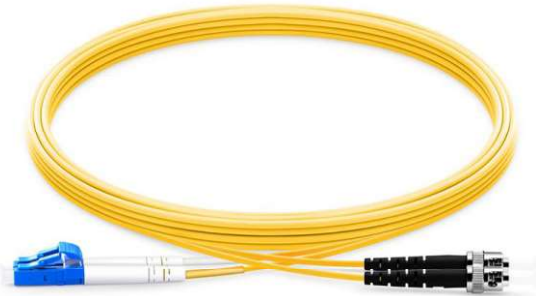
Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex		Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm		Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP		Interchangeability & Vibration	≤0.2dB
Minimum Bend radius	10 -13mm		Wavelength		SM:1310/1550nm MM:850nm	
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue		
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)		
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	ST-UPC
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB	≥50dB

Model no.	Products ID	Ordering Information
TMT-3486	D58301Y	1M SINGLE MODE ST-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3487	D58303Y	3M SINGLE MODE ST-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3488	D58305Y	5M SINGLE MODE ST-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3489	D58310Y	10M SINGLE MODE ST-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH



TMT GLOBAL Single Mode ST-LC/UPC Duplex 9/125µm OS2 Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm	Wavelength		SM:1310/1550nm MM:850nm	
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	ST-UPC
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	≥50dB

Model no.	Products ID	Ordering Information
TMT-3491	D58401Y	1M SINGLE MODE ST-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3492	D58403Y	3M SINGLE MODE ST-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3493	D58405Y	5M SINGLE MODE ST-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3494	D58410Y	10M SINGLE MODE ST-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH

MULTI MODE OM2 PATCH CORD SERIES





TMT GLOBAL Multi Mode SC-SC /UPC Simplex OM-2 Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3601	S233010	1M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3603	S233030	3M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3605	S233050	5M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3610	S233100	10M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2



TMT GLOBAL Multi Mode LC-LC /UPC Simplex OM-2 Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

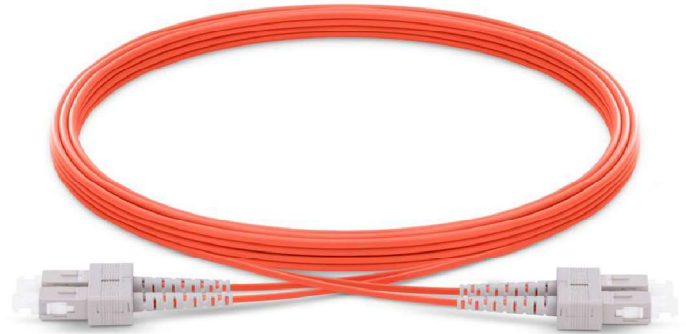
Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm	Wavelength		SM:1310/1550nm MM:850nm	
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	

Model no.	Products ID	Ordering Information
TMT-3611	S244010	1M MULTI MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3613	S244030	3M MULTI MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3615	S244050	5M MULTI MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3620	S244100	10M MULTI MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2



TMT GLOBAL Multi Mode SC-SC /UPC Duplex OM-2 Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3631	D233010	1M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3633	D233030	3M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3635	D233050	5M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3640	D233100	10M MULTI MODE SC-SC /UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2



TMT GLOBAL Multi Mode LC-LC /UPC Duplex OM-2 Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3641	D244010	1M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3643	D244030	3M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3645	D244050	5M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3650	D244100	10M MULTI MODE LC-LC /UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2



TMT GLOBAL Multi Mode SC-LC /UPC Duplex OM-2 Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

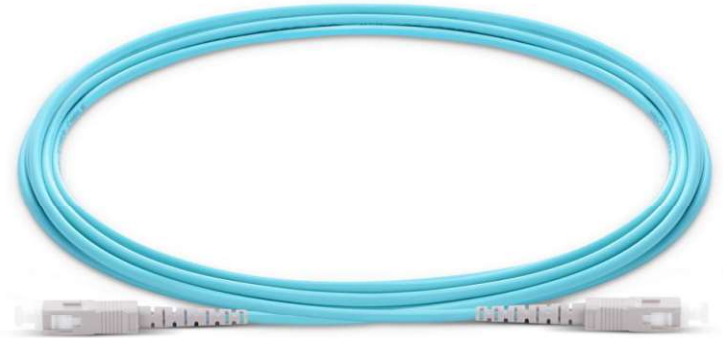
Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm		Wavelength	SM:1310/1550nm MM:850nm	
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	

Model no.	Products ID	Ordering Information
TMT-3651	D234010	1M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3653	D234030	3M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3655	D234050	5M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3660	D234100	10M MULTI MODE SC-LC /UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2

MULTI MODE OM3 PATCH CORD SERIES





TMT GLOBAL Multi Mode SC-SC /UPC Simplex OM-3 Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

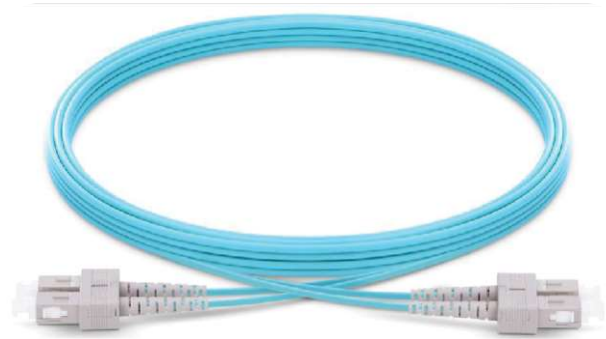
Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3661	S33301A	1M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3663	S33303A	3M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3665	S33305A	5M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3670	S33310A	10M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM3



TMT GLOBAL Multi Mode SC-SC /UPC Duplex OM-3 Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

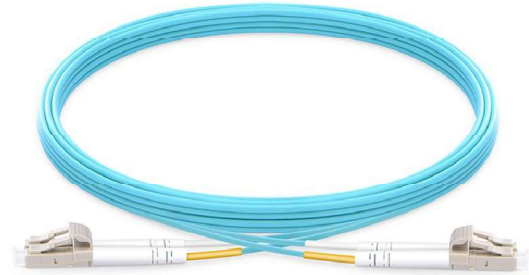
Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3701	D33301A	1M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3703	D33303A	3M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3705	D33305A	5M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3710	D33310A	10M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3



TMT GLOBAL Multi Mode LC-LC /UPC Duplex OM-3 Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

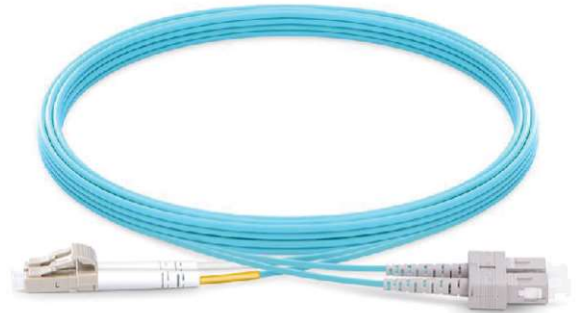
Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3711	D34401A	1M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3713	D34403A	3M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3715	D34405A	5M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3720	D34410A	10M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3



TMT GLOBAL Multi Mode SC-LC /UPC Duplex OM-3 Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

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Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

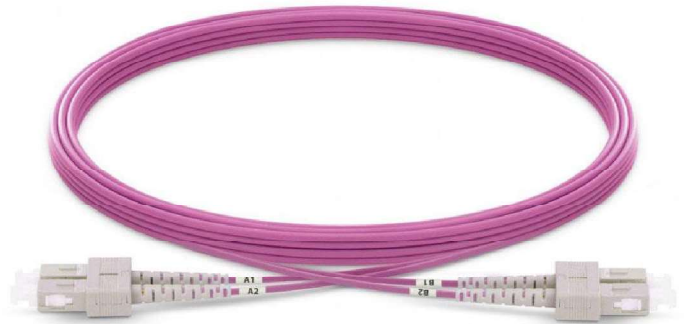
Optical Specifications

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm	Wavelength		SM:1310/1550nm MM:850nm	
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	

Model no.	Products ID	Ordering Information
TMT-3721	D33401A	1M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3723	D33404A	3M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3725	D33405A	5M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3730	D33410A	10M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3

MULTI MODE OM4 PATCH CORD SERIES





TMT GLOBAL Multi Mode SC-SC /UPC Duplex OM-4 Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

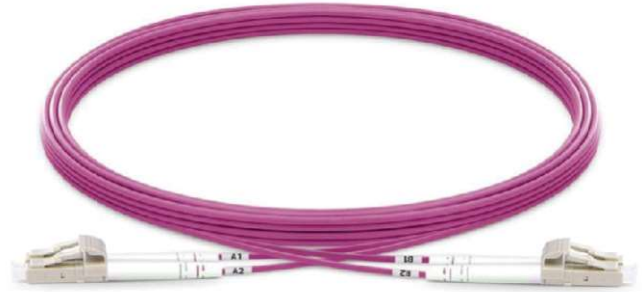
- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications					
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3761	D43301P	1M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3763	D43303P	3M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3765	D43305P	5M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3770	D43310P	10M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4



TMT GLOBAL Multi Mode LC-LC /UPC Duplex OM-4 Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

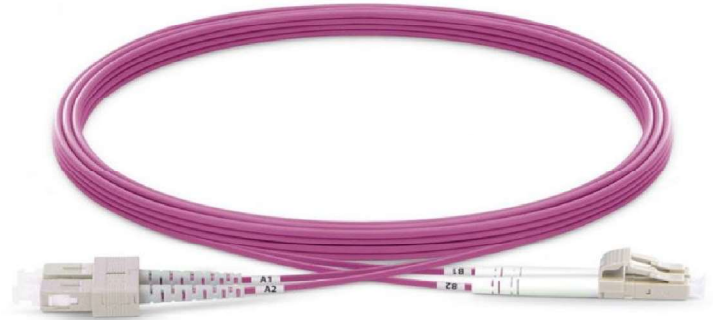
Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3771	D44401P	1M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3773	D44403P	3M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3775	D44405P	5M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3780	D44410P	10M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4



TMT GLOBAL Multi Mode SC-LC /UPC Duplex OM-4 Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

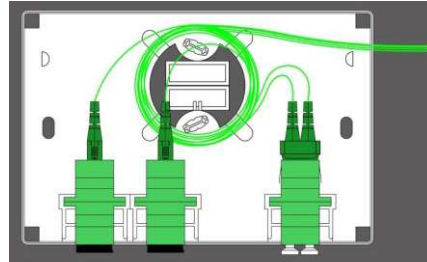
Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm	Wavelength	SM:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4	
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	
Return loss	≥60dB	≥30dB	≥30dB	≥30dB	

Model no.	Products ID	Ordering Information
TMT-3781	D43401P	1M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3783	D43403P	3M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3785	D43405P	5M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3790	D43410P	10M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4

FIBER MICRO ODF SERIES





TMT GLOBAL wall mounted Optical Fiber Micro ODF with SC,Lc Duplex Adapters

Products description

TMT GLOBAL Fiber Termination Wall Box 4 Core is used to terminate optical installation cables to pigtails at the subscriber's premises. It is mounted on the wall. The cable is fed to the wall outlet from the side. The wall outlet consists of a body and a cover. The body is fixed to the wall with screws and is used for inserting and routing of the optical installation cable and mounting of optical adapters. It also accommodates the splice cassette. A chamber inside the splice cassette allows fixing the splice protection sleeve inside the body. A cable guidance ensures that the cable's minimum bending radius is always maintained. A cover protects the contents of the wall outlet and is fixed to the wall outlet without screws just by a simple click-in mechanism. The wall outlet is made of White ABS.

Features:

1. Material: ABS, with a certain fire performance
2. Size: 12*8 (cm)
3. Color: White
4. Radian appearance makes it sleek
5. Suitable for various modules and multimedia interface
6. Embedded surface box, easy to install
7. Support MM or SM fiber connection
8. Suitable for Duplex SC adaptor and Duplex LC adaptor. Applied to the work area cabling subsystem
9. With dust-proof device, to prevent dust.

Technical specifications

Material	ABS
Port type	SC/APC , LC/APC DUPLEX ADAPTERS
Color	White or Gray
Operating temperature	-25°C to +50°C
Flammability	Non-flammable
IP Protection class	IP5x
Dimensions (LxW)	12*8 (cm)
Housing thickness	1.5mm
Weight	80grams

ORDERING INFORMATION

Model no.	Products ID	DESCRIPTION
TMT-3804	TMT-004CPE2	4CORE MICRO ODF WITH LC/APC / SC/APC DUPLEX ADAPTER

FIBER ODF SERIES





TMT GLOBAL Direct Terminate Wall Mounted Cold-Roll Steel Optical Fiber ODF 24-288 CORE

Products description

TMT GLOBAL Fiber optic distribution frame provides efficient cable connections between outside plant cables and equipment inside the buildings and communications facilities. Box integrates fiber splicing, storage and cable connections together in a unit. They can manage both bundle type and ribbon type fiber cables. It is with large working space to integrate the pigtail, cables and adapters for fiber management .

TMT GLOBAL fiber optic distribution frame is designed for indoor wall mounted using, cold-roll steel, with splice trays for fiber splicing, distribution and management.

Features

- Suitable for Wall Mounted
- 24/48/72/96/128/244/288 fiber capacity
- Lockable Front Cover
- Suitable Cable Connection
- Steel Constructional Structure
- Top and bottom cable entry
- welded steel frame and gland plates at the top and bottom for cable entry
- Wall mounting holes at the rear for easy mounting

Application:

- Telecommunications,
- Fiber to the home (FTTH),
- LAN / WAN, CATV
- IPTV
- CCTV

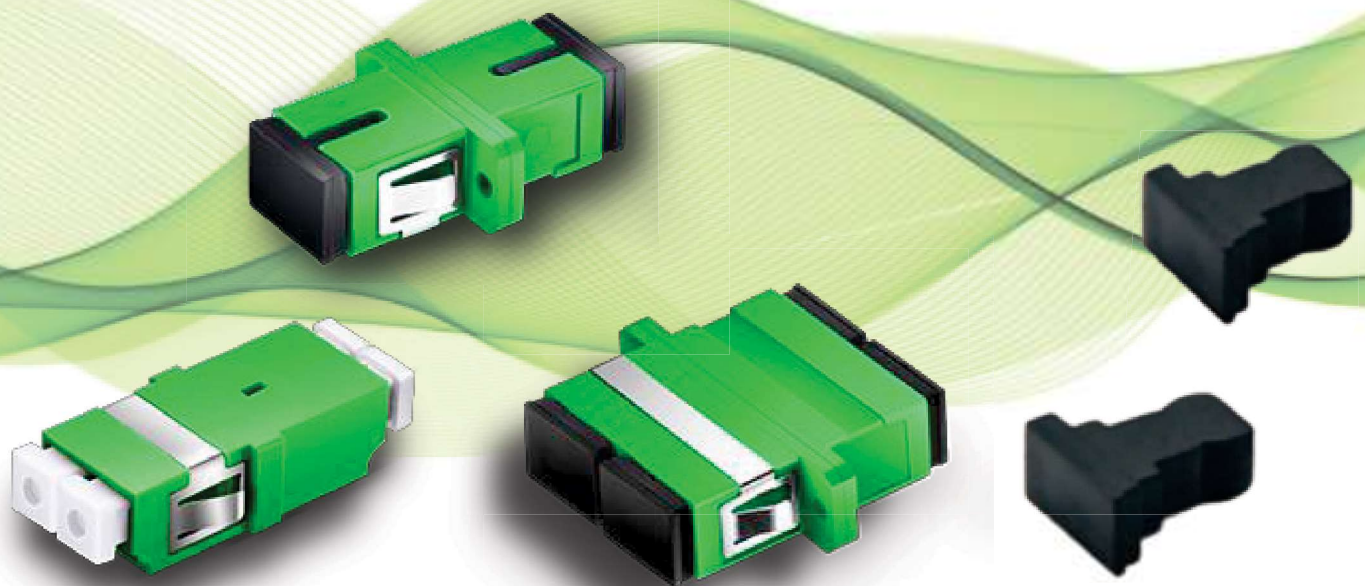
Specifications

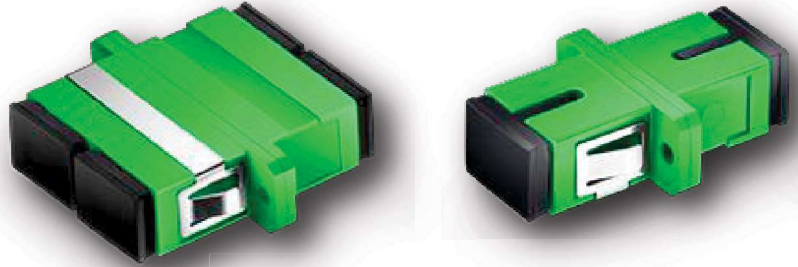
Material	Cold-roll steel
Coating	electrostatic painting
Maximum Splice Tray	12
Maximum splicing per Tray	24
Splicing Capacity	24-288 Core
Operating temperature	-25°C to +80°C
Atmospheric pressure	70~-106Kpa
Standard working wavelength	850nm, 1310nm, 1550nm
Dimensions (L*h*W)	600X600X300/150MM
Housing thickness	1.5mm
Durability	Lifetime
Weight	8KG

ORDERING INFORMATION

Model no.	Products ID	Description
TMT-3805	TMT-024CMD1	24CORE WALL MOUNTED ODF
TMT-3806	TMT-048CMD1	48CORE WALL MOUNTED ODF
TMT-3807	TMT-072CMD1	72CORE WALL MOUNTED ODF
TMT-3808	TMT-096CMD1	96CORE WALL MOUNTED ODF
TMT-3809	TMT-144CMD1	144CORE WALL MOUNTED ODF
TMT-3810	TMT-288CMD1	244CORE WALL MOUNTED ODF

SC/LC APC FIBER ADAPTERS SERIES





TMT GLOBAL Single Mode, Multi Mode Simplex ,Duplex Optical Fiber Adapters

Features

- TIA/EIA-604 FOCIS-10 compatible; exceeds TIA/EIA-568-B.3 requirements
- Complies with IEC 61754-4, Flammability UL94 V-0 standard
- Available in Flanged and Flangeless options
- Precision connection with sleeve
- Low insertion loss, High Return loss
- Good interchangeability and reliability
- Meet IEC and ROHS standards
- High precision of mechanical dimensions Accuracy

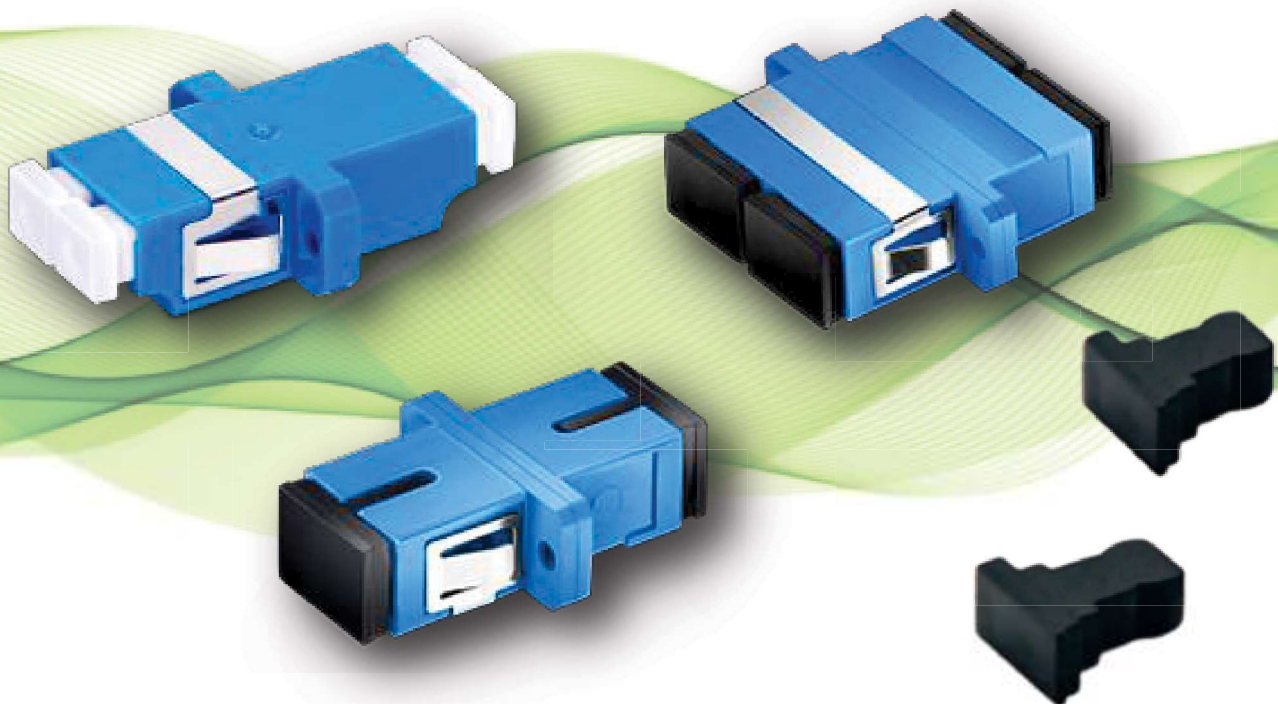


Products Specifications	
Adapter Type	LC-LC,SC-SC
Polish Type	APC
Body Type	Simplex, Duplex
Fiber Mode	Single Mode
Insertion Loss	≤0.2dB
Durability	1000 time
Flammability Rate	UL94-V0
Alignment Sleeve Material	Ceramic
Storage Temp (°C)	-40 ~ +85

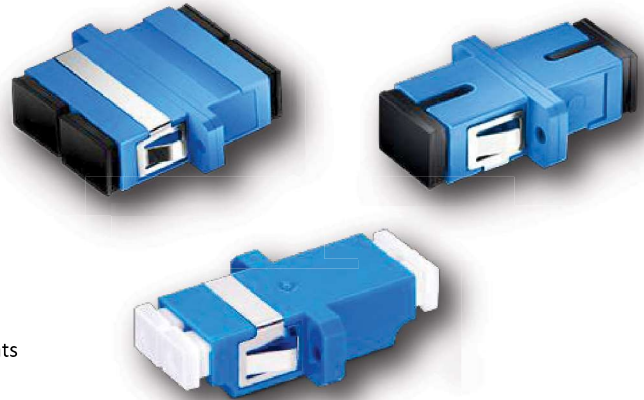
Environment and Mechanical			
Properties	Test condition	Conformance	Test result
Vibration	10-55Hz, 1.5mm, 60min	IEC61300-2-1	≤0.2dB
Mating Durability	1000 Mating, clean every 25 mating	IEC61300-2-2	≤0.2dB
Impact	1.5m, 8 drops	IEC61300-2-6	≤0.2dB
Strength of Coupling Mechanism	40N, 10Min, L=22-28cm	IEC61300-2-12	≤0.2dB
Temperature Cycling	40°C to +75°C, 40 cycles	IEC61300-2-22	≤0.2dB
Temperature humidity cycling	40°C · 95% · 96Hr	IEC61300-2-21	≤0.2dB
Operating Temperature	-40°C to +85°C		
Storage Temperature	-40°C to +85°C		

ORDERING INFORMATION		
Model no.	Products ID	DESCRIPTION
TMT-3851	TMT-SCSXA1G	SC/APC SINGLE MODE SIMPLEX ADAPTER
TMT-3856	TMT-SCDXA1G	SC/APC SINGLE MODE DUPLEX ADAPTER
TMT-3857	TMT-LCDXA1G	LC/APC SINGLE MODE DUPLEX ADAPTER

SC/LC UPC FIBER ADAPTERS SERIES



TMT GLOBAL Single Mode, Multi Mode Simplex ,Duplex Optical Fiber Adapters



Features

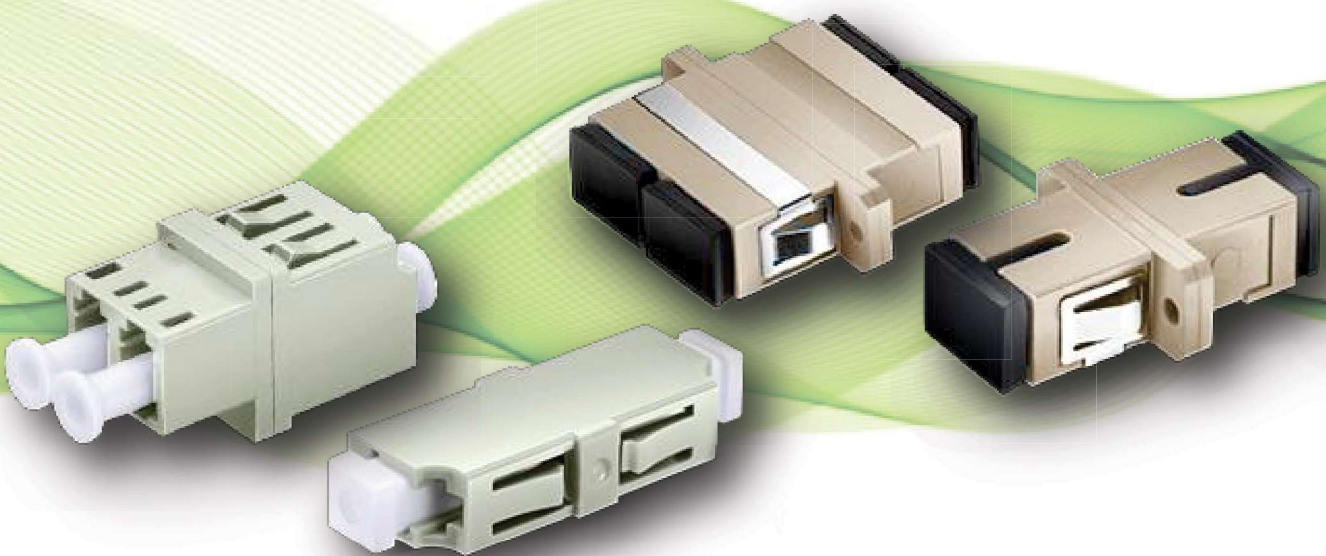
- TIA/EIA-604 FOCIS-10 compatible; exceeds TIA/EIA-568-B.3 requirements
- Complies with IEC 61754-4, Flammability UL94 V-0 standard
- Available in Flanged and Flangeless options
- Precision connection with sleeve
- Low insertion loss, High Return loss
- Good interchangeability and reliability
- Meet IEC and ROHS standards
- High precision of mechanical dimensions Accuracy

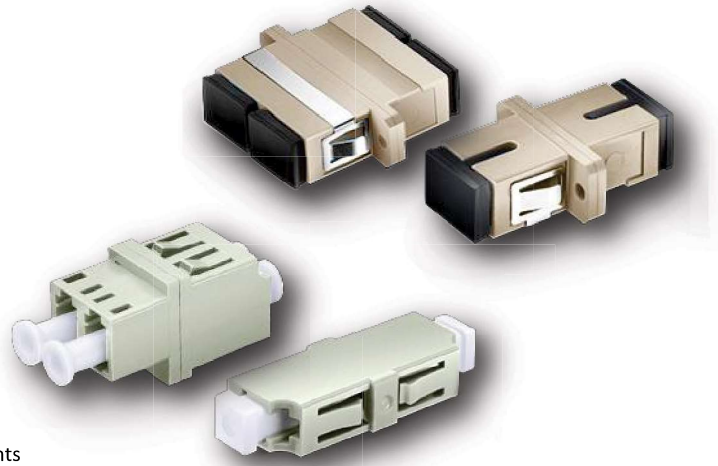
Products Specifications	
Adapter Type	LC-LC,SC-SC
Polish Type	UPC
Body Type	Simplex, Duplex
Fiber Mode	Single Mode
Insertion Loss	≤0.2dB
Durability	1000 time
Flammability Rate	UL94-V0
Alignment Sleeve Material	Ceramic
Storage Temp (°C)	-40 ~ +85

Environment and Mechanical			
Properties	Test condition	Conformance	Test result
Vibration	10-55Hz, 1.5mm, 60min	IEC61300-2-1	≤0.2dB
Mating Durability	1000 Mating, clean every 25 mating	IEC61300-2-2	≤0.2dB
Impact	1.5m, 8 drops	IEC61300-2-6	≤0.2dB
Strength of Coupling Mechanism	40N, 10Min, L=22-28cm	IEC61300-2-12	≤0.2dB
Temperature Cycling	40°C to +75°C, 40 cycles	IEC61300-2-22	≤0.2dB
Temperature humidity cycling	40°C · 95% · 96Hr	IEC61300-2-21	≤0.2dB
Operating Temperature	-40°C to +85°C		
Storage Temperature	-40°C to +85°C		

ORDERING INFORMATION		
Model no.	Products ID	DESCRIPTION
TMT-3861	TMT-SCSXU1B	SC/UPC SINGLE MODE SIMPLEX ADAPTER
TMT-3862	TMT-SCDXU1B	SC/UPC SINGLE MODE DUPLEX ADAPTER
TMT-3863	TMT-LCDXU1B	LC/UPC SINGLE MODE DUPLEX ADAPTER

OM2 FIBER ADAPTERS SERIES





TMT GLOBAL Multi Mode, Multi Mode Simplex ,Duplex Optical Fiber Adapters

Features

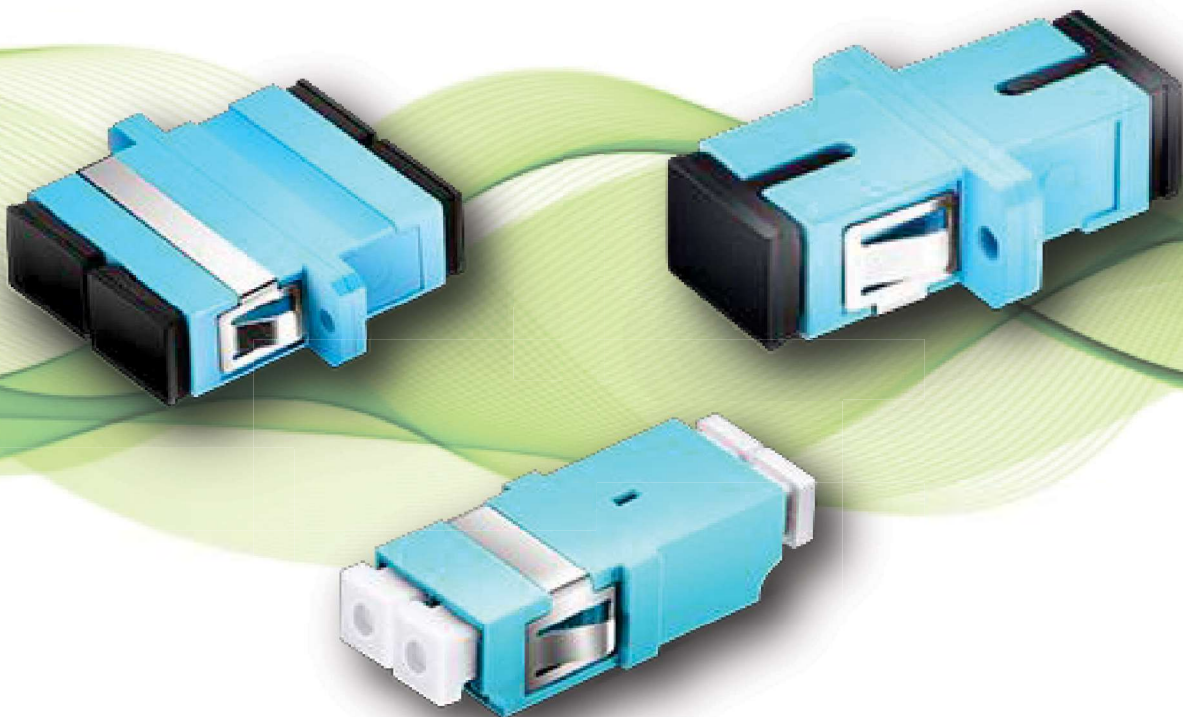
- TIA/EIA-604 FOCIS-10 compatible; exceeds TIA/EIA-568-B.3 requirements
- Complies with IEC 61754-4, Flammability UL94 V-0 standard
- Available in Flanged and Flangeless options
- Precision connection with sleeve
- Low insertion loss, High Return loss
- Good interchangeability and reliability
- Meet IEC and ROHS standards
- High precision of mechanical dimensions Accuracy

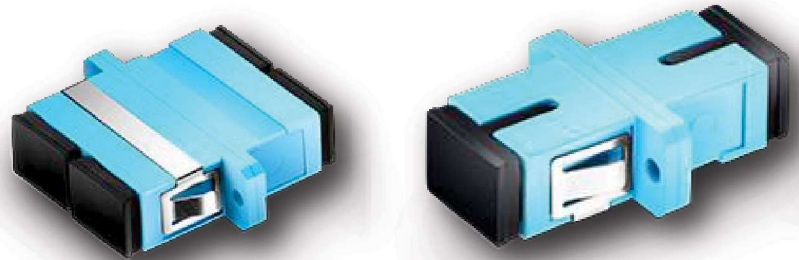
Products Specifications	
Adapter Type	LC-LC,SC-SC
Polish Type	UPC
Body Type	Simplex, Duplex
Fiber Mode	Multi Mode
Insertion Loss	≤0.2dB
Durability	1000 time
Flammability Rate	UL94-V0
Alignment Sleeve Material	Ceramic
Storage Temp (°C)	-40 ~ +85

Environment and Mechanical			
Properties	Test condition	Conformance	Test result
Vibration	10-55Hz, 1.5mm, 60min	IEC61300-2-1	≤0.2dB
Mating Durability	1000 Mating, clean every 25 mating	IEC61300-2-2	≤0.2dB
Impact	1.5m, 8 drops	IEC61300-2-6	≤0.2dB
Strength of Coupling Mechanism	40N, 10Min, L=22-28cm	IEC61300-2-12	≤0.2dB
Temperature Cycling	40°C to +75°C, 40 cycles	IEC61300-2-22	≤0.2dB
Temperature humidity cycling	40°C · 95% · 96Hr	IEC61300-2-21	≤0.2dB
Operating Temperature	-40°C to +85°C		
Storage Temperature	-40°C to +85°C		

ORDERING INFORMATION		
Model no.	Products ID	DESCRIPTION
TMT-3866	TMT-SCSXU2E	SC/UPC MULTI MODE SIMPLEX ADAPTER OM2
TMT-3867	TMT-SCDXU2E	SC/UPC MULTI MODE DUPLEX ADAPTER OM2
TMT-3868	TMT-LCSXU2E	LC/UPC MULTI MODE SIMPLEX ADAPTER OM2
TMT-3869	TMT-LCDXU2E	LC/UPC MULTI MODE DUPLEX ADAPTER OM2

Om3 FIBER ADAPTERS SERIES





TMT GLOBAL Multi Mode, Multi Mode Simplex ,Duplex Optical Fiber Adapters

Features

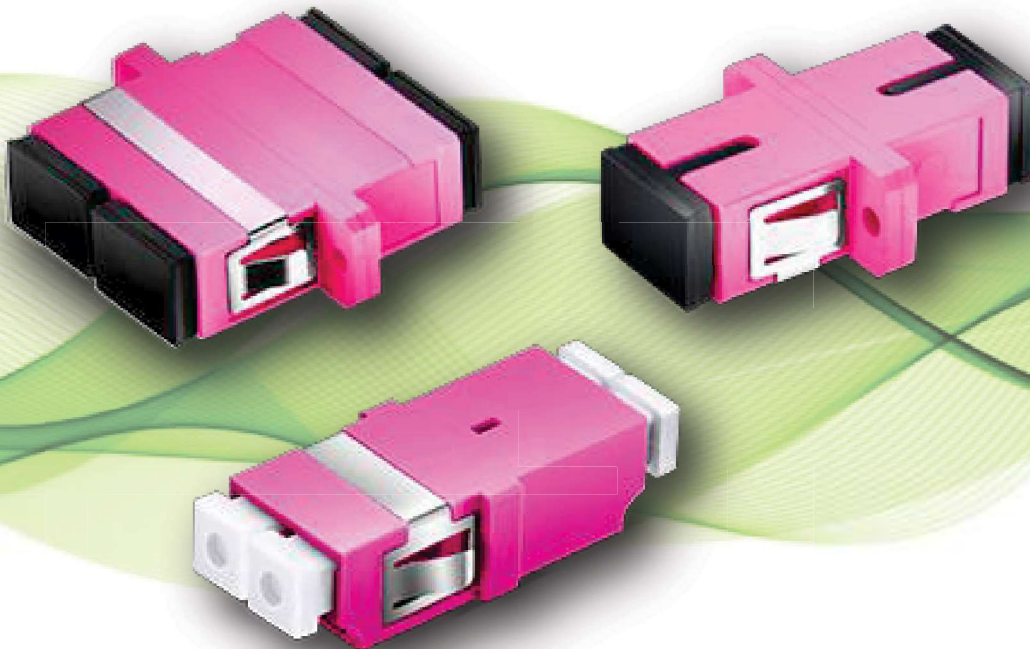
- TIA/EIA-604 FOCIS-10 compatible; exceeds TIA/EIA-568-B.3 requirements
- Complies with IEC 61754-4, Flammability UL94 V-0 standard
- Available in Flanged and Flangeless options
- Precision connection with sleeve
- Low insertion loss, High Return loss
- Good interchangeability and reliability
- Meet IEC and ROHS standards
- High precision of mechanical dimensions Accuracy

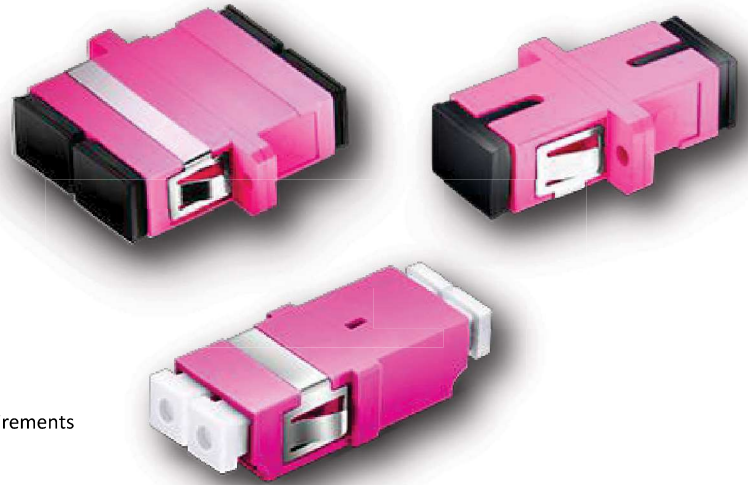
Products Specifications	
Adapter Type	LC-LC,SC-SC
Polish Type	UPC
Body Type	Simplex, Duplex
Fiber Mode	Multi Mode
Insertion Loss	≤0.2dB
Durability	1000 time
Flammability Rate	UL94-V0
Alignment Sleeve Material	Ceramic
Storage Temp (°C)	-40 ~ +85

Environment and Mechanical			
Properties	Test condition	Conformance	Test result
Vibration	10-55Hz, 1.5mm, 60min	IEC61300-2-1	≤0.2dB
Mating Durability	1000 Mating, clean every 25 mating	IEC61300-2-2	≤0.2dB
Impact	1.5m, 8 drops	IEC61300-2-6	≤0.2dB
Strength of Coupling Mechanism	40N, 10Min, L=22-28cm	IEC61300-2-12	≤0.2dB
Temperature Cycling	40°C to +75°C, 40 cycles	IEC61300-2-22	≤0.2dB
Temperature humidity cycling	40°C · 95% · 96Hr	IEC61300-2-21	≤0.2dB
Operating Temperature	-40°C to +85°C		
Storage Temperature	-40°C to +85°C		

ORDERING INFORMATION		
Model no.	Products ID	DESCRIPTION
TMT-3870	TMT-SCSXU3A	SC/UPC MULTI MODE SIMPLEX ADAPTER OM3
TMT-3871	TMT-SCDXU3A	SC/UPC MULTI MODE DUPLEX ADAPTER OM3
TMT-3872	TMT-LCDXU3A	LC/UPC MULTI MODE DUPLEX ADAPTER OM3

OM4 FIBER ADAPTERS SERIES





TMT GLOBAL Multi Mode, Multi Mode Simplex ,Duplex Optical Fiber Adapters

Features

- TIA/EIA-604 FOCIS-10 compatible; exceeds TIA/EIA-568-B.3 requirements
- Complies with IEC 61754-4, Flammability UL94 V-0 standard
- Available in Flanged and Flangeless options
- Precision connection with sleeve
- Low insertion loss, High Return loss
- Good interchangeability and reliability
- Meet IEC and ROHS standards
- High precision of mechanical dimensions Accuracy

Products Specifications	
Adapter Type	LC-LC,SC-SC
Polish Type	UPC
Body Type	Simplex, Duplex
Fiber Mode	Multi Mode
Insertion Loss	≤0.2dB
Durability	1000 time
Flammability Rate	UL94-V0
Alignment Sleeve Material	Ceramic
Storage Temp (°C)	-40 ~ +85

Environment and Mechanical			
Properties	Test condition	Conformance	Test result
Vibration	10-55Hz, 1.5mm, 60min	IEC61300-2-1	≤0.2dB
Mating Durability	1000 Mating, clean every 25 mating	IEC61300-2-2	≤0.2dB
Impact	1.5m, 8 drops	IEC61300-2-6	≤0.2dB
Strength of Coupling Mechanism	40N, 10Min, L=22-28cm	IEC61300-2-12	≤0.2dB
Temperature Cycling	40°C to +75°C, 40 cycles	IEC61300-2-22	≤0.2dB
Temperature humidity cycling	40°C · 95% · 96Hr	IEC61300-2-21	≤0.2dB
Operating Temperature	-40°C to +85°C		
Storage Temperature	-40°C to +85°C		

ORDERING INFORMATION		
Model no.	Products ID	DESCRIPTION
TMT-3875	TMT-SCSXU4P	SC/UPC MULTI MODE SIMPLEX ADAPTER OM4
TMT-3876	TMT-SCDXU4P	SC/UPC MULTI MODE DUPLEX ADAPTER OM4
TMT-3877	TMT-LCDXU4P	LC/UPC MULTI MODE DUPLEX ADAPTER OM4



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