

MULTI MODE OM4 PATCH CORD SERIES





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

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