

FIBER OPTIC PACH CABLE DATASHEET

SC/UPC to ST/UPC Duplex OM4 Multi Mode PVC (LSZH) 2.0mm – 3.0mm

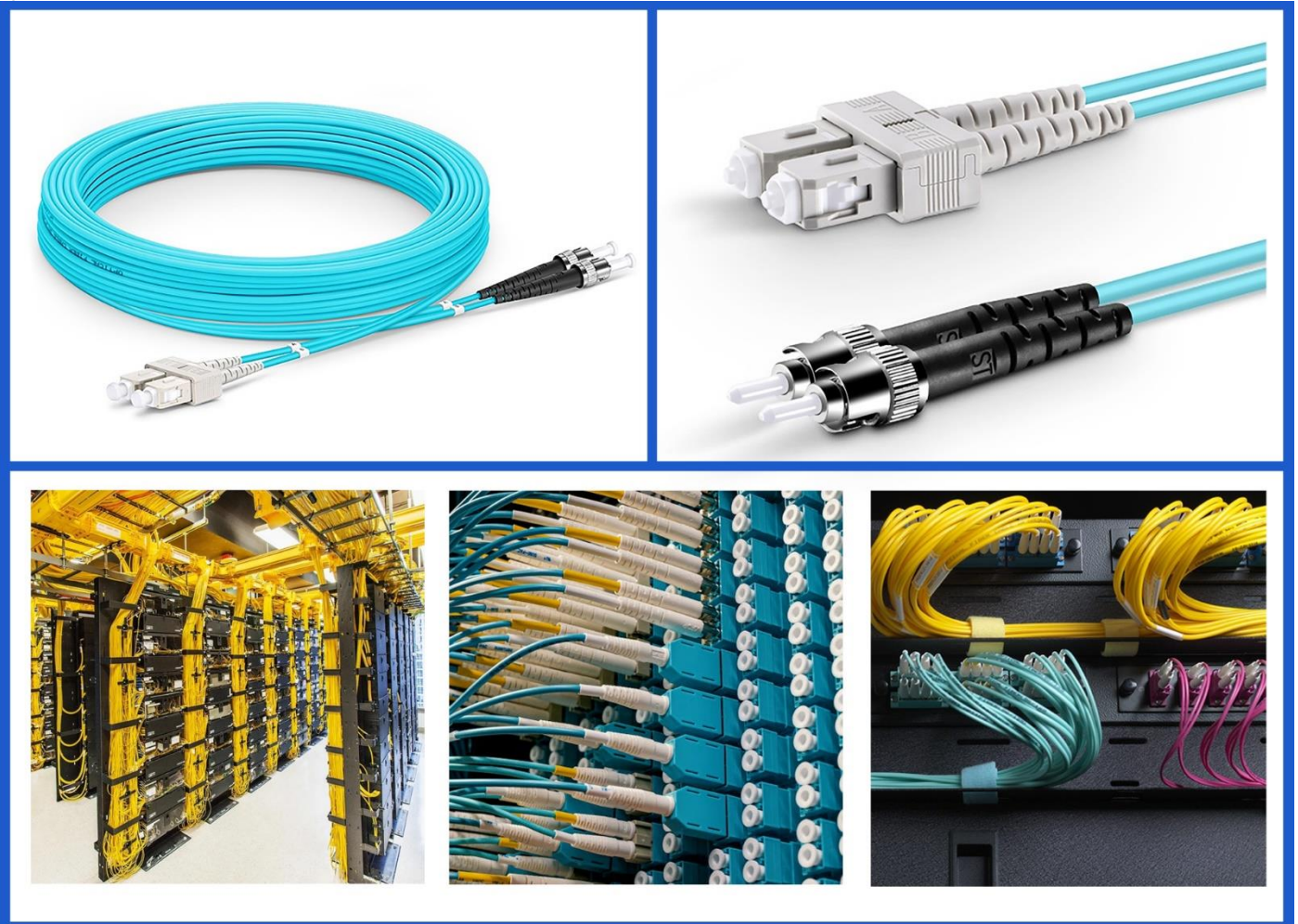
Patch Number: **MTPC-OM4-SCUSTUDX-xM (x = Meters)**

Application:



The 50/125 μ m OM4 multimode bend insensitive fiber optic cable is less attenuation when bent or twisted compared with traditional optical fiber cables and this will make the installation and maintenance of the fiber optic cables more efficient. It can also save more space for your high density cabling in data centers,

server farms, cloud storage networks, and any places fiber patch cables are needed. This 50/125 OM4 multimode fiber optic cable is ideal for connecting 10G SR, 10G LRM, SFP+ transceivers etc. for 10G/40G/100G Ethernet connections and is the preferred fiber specification for 10G Ethernet connections.



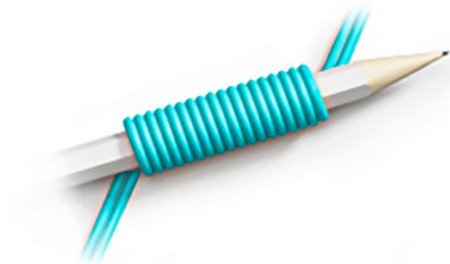
Description

Connector Type	SCU to STU	Polish Type	UPC to UPC
Fiber Mode	OM4 50/125µm	Fiber Count	Duplex
Fiber Grade	Bend Insensitive	Minimum Bend Radius (mm)	30D (Dynamic/Static)
Cable Diameter	2.0mm – 3.0mm	Cable Jacket	PVC
Cable Color	Blue	Wavelength	850/1300nm
Tensile Loads (Long Term)	400 N	Tensile Loads (Short Term)	600 N
Insertion Loss	≤0.3dB	Return Loss	≥30dB
Operating Temperature	-20~70°C	Polarity	A (Tx) to B (Rx)

Quality Certifications



Product Highlights



20/10D Min. Bend Radius

Bend insensitive fiber allows tighter cable bends for routing.



Zirconia Ceramic Ferrule

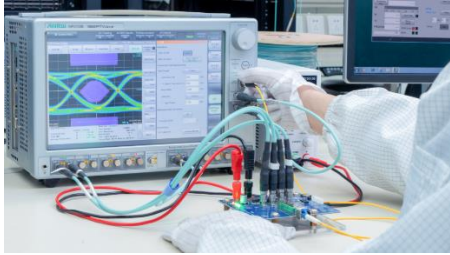
The precision ferrules can reach up to 500 times insertion lifespan.



90-150N Tensile Strength

The pull-resistant cable prevents breaking and prolongs the life.

Optics Test Show



Optical Performance Testing



Traffic Testing



Power and Wavelength Testing

Thank You!

Thank you customers for trusting and supporting us during the past time, we hope to continue to serve you in the future.!