



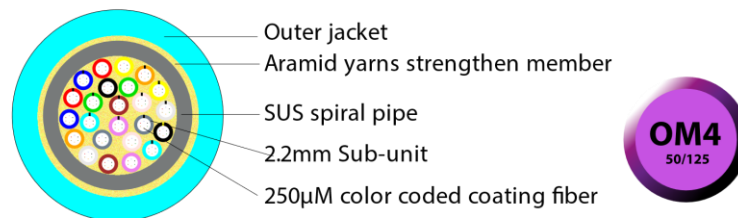
24 Strand Micro Armored Multimode 50 Micron OM4 Plenum

OM4 50/125 Multimode LC/UPC to LC/UPC Duplex Indoor Armored Fiber Optic Cable

In comparison to conventional optical fiber cables, the 50/125 m OM4 multimode bend insensitive fiber optic cable attenuates less when bent or twisted, which will improve the efficiency of fiber optic cable installation and maintenance. Additionally, it can free up more space for high density cabling in data centers, enterprise networks, telecommunications rooms, server farms, cloud storage networks, and anywhere else fiber patch cables are required.

Product Highlights:

- Precision Zirconia Ferrule Connectors Ensure Low Loss
- Duplex Clip Prevents the Fiber from Rotating and Maintains the Polarity
- Bend Insensitive Fiber & 7.5mm Min. Bend Radius
- Optical Testing Ensures Network Performance
- Compliant to TIA-604 (FOCIS)





Specifications:

Connector Type LC UPC to LC UPC

Fiber Grade Bend Insensitive

Fiber Mode OM4 50/125 μ m

Wavelength 850/1300nm

40G Ethernet Distance 150m at 850nm

100G Ethernet Distance 100m at 850nm

Insertion Loss \leq 0.3dB

Return Loss \geq 30dB

Min. Bend Radius (Fiber Core) 7.5mm

Min. Bend Radius (Fiber Cable) 20/10D (Dynamic/Static)

Attenuation at 850nm 3.0dB/km

Attenuation at 1300nm 1.0dB/km

Fiber Count Duplex

Cable Diameter 2.0mm

Cable Jacket Plenum

Polarity A (Tx) to B (Rx)

Operating Temperature -20 to 70°C (-4 to 158°F)

Storage Temperature -40 to 80°C (-40 to 176°F)

Features:

Tough Steel Tube Protects Network Connection Further

The network's operation is ensured by the use of stainless-steel tube, which offers effective protection against optical fiber breakage and may be used in a minimal oil, gas, and moisture environment.

Carrier-grade Cable with Guaranteed Quality

Superior cable assemblies fulfill your various cabling needs and minimize light loss during cable bending.