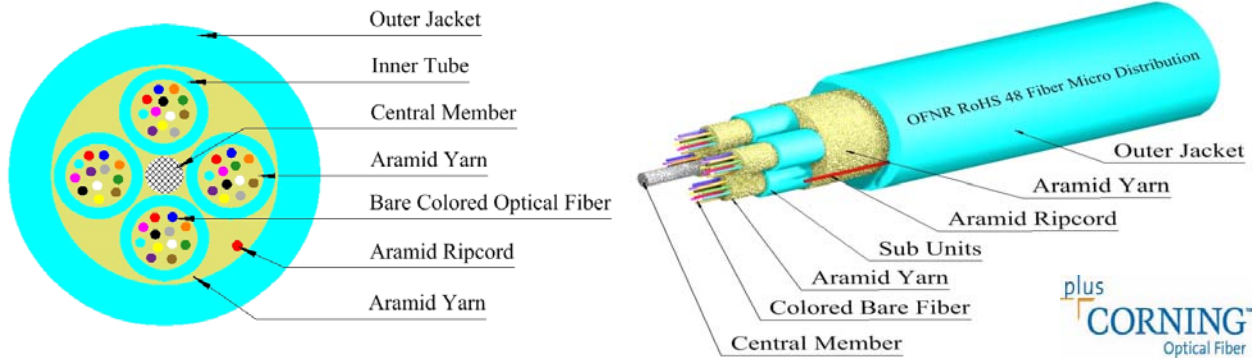


48 Fiber ClearCurve OM4 Micro Distribution, Riser

Part Number
M50MD48C4NRA4T-A



The Light Connection's 48 fiber Micro Distribution Cable is composed of four sub units, an optional central member, an aramid ripcord, and a PVC outer jacket. Each sub-unit consists of 12 colored glass fibers surrounded by aramid yarn with a PVC jacket 2.95mm in diameter. All component materials meet the EU RoHS and REACH Directive standards. Sub-units can be color-coded or sequentially numbered.

TLC Micro Distribution Cable is available in 12 TIA standard colors or special-order colors. UL Listed OFNR cables are available, and unlisted, unrated cable can be supplied to accommodate special needs. Standard surface print denotes construction, NEC rating and fiber type, and includes footage markers. Custom print can also be accommodated.



Product Specifications

Storage Temp. (C°)
-40 / +70

Operating Temp. (C°)
-20 / +70

Cable Characteristics

TLC Part Number	Jacket Material	Fiber Count	Nominal Dimension	Weight lbs. / Km	Pull Load (N) Install / Operate	Bend Radius (cm) Install / Operate
M50MD48C4NRA4T-A	PVC Aqua	48	10.75 mm	157	5328/4263	15/10

Optical Characteristics

Fiber Type	Core Size	Attenuation (MAX)	Bandwidth (LED) 850 nm	Bandwidth (LED) 1300 nm	Link Lengths @ 850nm 1 GB/s / 10 GB/s
ClearCurve OM4	50/125	3.50 dB/km @ 850nm	3500 MHz	500 MHz	1100 mtr / 550 mtr

For more information on the fiber characteristics, please consult with your TLC representative.
You can also visit the TLC website at www.thelightconnection.com



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