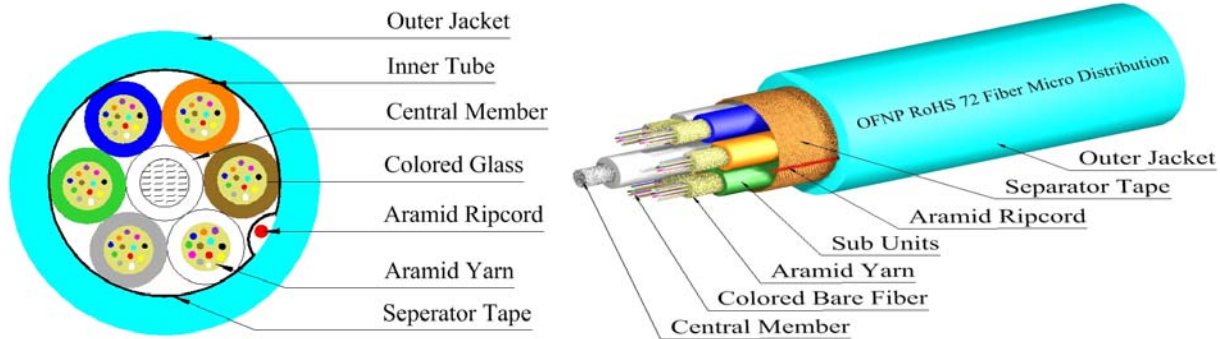


72 Fiber Infinicor SX+ Micro Distribution, Plenum

**Part Number
M50MD72CXNPA**



The Light Connection's 72 fiber Micro Distribution Cable is composed of six 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 OFNP 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 / +85

Operating Temp. (C°)
-20 / +85

Cable Characteristics

TLC Part Number	Jacket Material	Fiber Count	Nominal Dimension	Weight lbs. / Km	Pull Load (N) Install / Operate	Bend Radius (cm) Install / Operate
M50MD72CXNPA	PVC Aqua	72	12 mm	175	7992/6394	18/12

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
Infinicor SX+	50/125	3.50 dB/km @ 850nm	1500 MHz	500 MHz	1000 mtr / 300 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



Address: 132 Base Road, Oriskany, NY 13424
Phone: 315 736-7384
Fax: 315 736-1927
Email: info@thelightconnection.com
On the web: www.thelightconnection.com

REV-1.0 Date- 8/4/09

Supersedes REV- 0.0 Date- 7/21/09