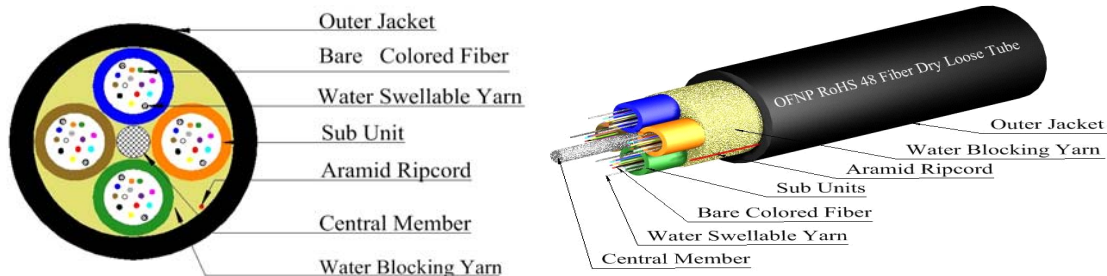


# 48 Fiber Infinicor SX+ Dry Loose Tube, Plenum

**Part Number**  
**M50DL48CXNPBL**



The Light Connection's Multi-tube Dry loose Tube Cable is composed of 4 sub-units, water blocking yarn, an optional central strength member, an aramid ripcord, and a PVC outer jacket. Each sub-unit consists of 12 colored glass fibers and water swellable yarn with a PVC jacket 3mm in diameter. All component materials meet the EU RoHS and REACH Directive standards. Sub-units can be color-coded or sequentially numbered.

TLC Dry Loose Tube is available in 12 TIA standard colors or special order colors. UL Listed OFNP cables are available, and unlisted, unrated cables 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
M50DL48CXNPBL	PVC Black	48	10 mm	145	3996/3197	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
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](http://www.thelightconnection.com)



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REV-1.0 Date- 10/6/09

Supersedes REV- 0.0 Date- 7/21/09