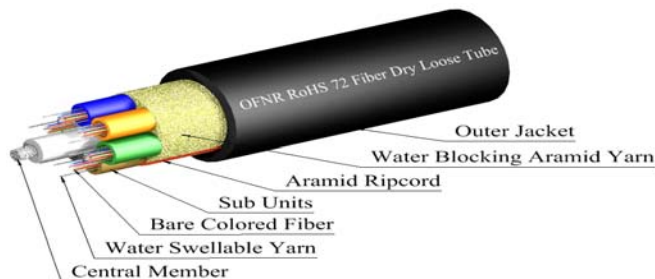
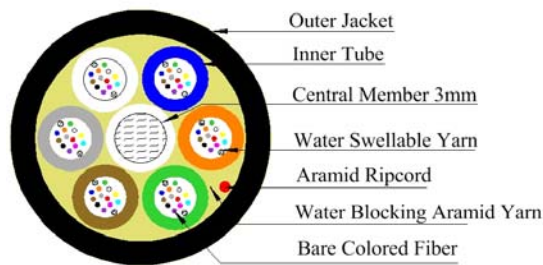


72 Fiber Infinicor SX+ Dry Loose Tube, Riser

Part Number
M50DL72CXNRBL



The Light Connection's Multi-tube Dry loose Tube Cable is composed of 6 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 OFNR 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 / +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 |
|-----------------|-----------------|-------------|-------------------|------------------|---------------------------------|------------------------------------|
| M50DL72CXNRBL | PVC Black | 72 | 12 mm | 172 | 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 @ 1550nm | 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



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REV-1.0

Date- 10/6/09

Supersedes REV- 0.0

Date- 7/21/09