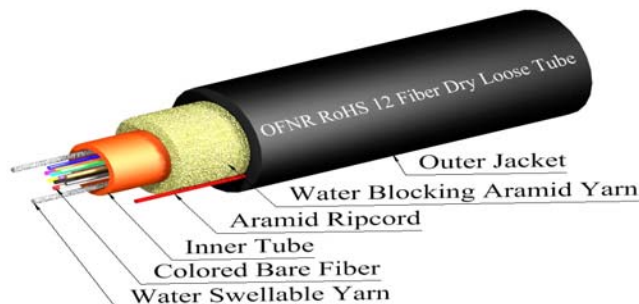
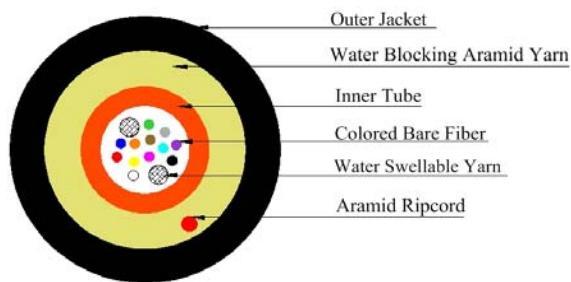


2-12 Fiber Infinicor SX+ Dry Loose Tube, Riser

Part Number
M50DL12CXNRBL



The Light Connection's single sub-unit Dry Loose Tube cable is composed of one sub-unit, and water blocking yarn, an aramid ripcord and a PVC outer jacket. The sub-unit consists of 2 to 12 colored glass fibers, water swellable yarn with a PVC jacket 3mm in diameter. All component materials meet the EU RoHS and REACH Directive Standards.

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 |
|-----------------|-----------------|-------------|-------------------|------------------|---------------------------------|------------------------------------|
| M50DL12CXNRBL | PVC Black | 12 | 6.0 mm ± .250 mm | 30 | 3996/3197 | 10.0 / 7.0 |

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 | 500MHz | 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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Supersedes REV- 1.0 Date- 7/21/09