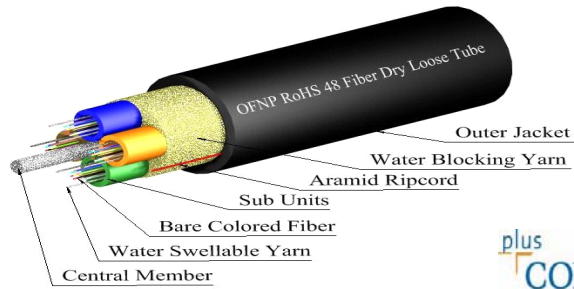
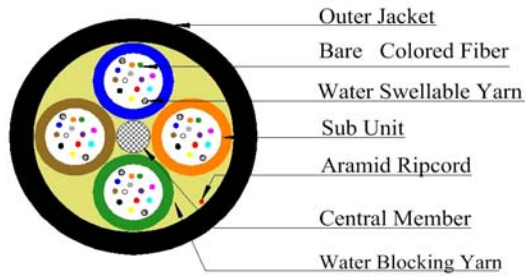


48 Fiber SMF28e+ Dry Loose Tube, Plenum

Part Number
S09DL48CNPBL



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
S09DL48CNPBL	PVC Black	48	10 mm	182	3996/3197	15 / 10

Optical Characteristics

Fiber Type	Core Size	Attenuation (MAX)	Link Lengths @ 1550nm 1 GB/s / 10 GB/s
SMF28e+	9/125	0.50 dB/km @ 1550nm	10,000 mtr / 5,000 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- 0.0 Date- 7/21/09