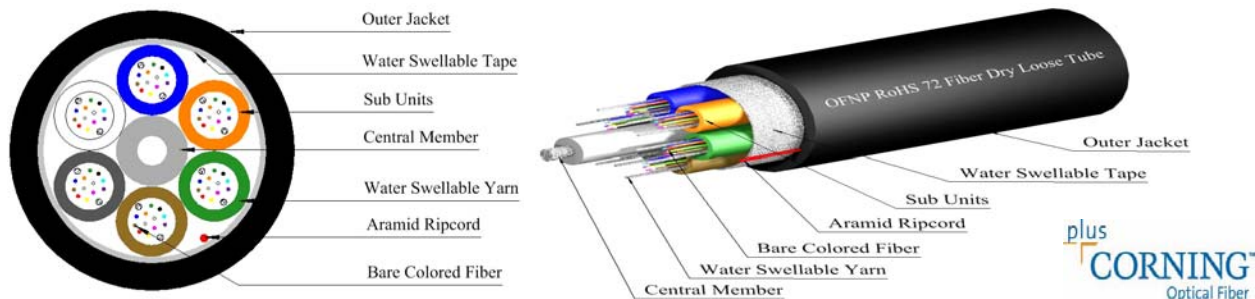


# 72 Fiber SMF28e+ Dry Loose Tube, Plenum

**Part Number**  
**S09DL72CNPBL**



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 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



## 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
S09DL72CNPBL	PVC Black	72	12 mm	252	7992 / 6394	18/12

## Optical Characteristics

Fiber Type	Core Size	Attenuation (MAX)	Link Lengths @ 850nm 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](http://www.thelightconnection.com)



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Supersedes REV- 1.0 Date- 7/21/09