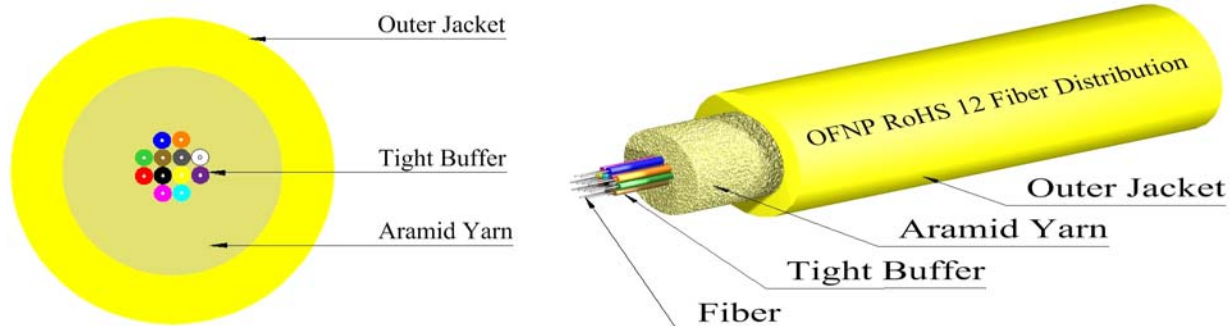


8-24 Fiber SMF28e+ Distribution, Plenum

DISTRIBUTION



The Light Connections Distribution Cable is composed of 8 to 24 colored tight buffers, aramid yarn, and a PVC outer jacket. All component materials meet the EU RoHS and REACH Directive standards.

TLC Distribution Cable 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

Jacket Characteristics

TLC Part Number	Jacket Material	Fiber Count	Nominal Dimension	Weight lbs. / Km	Pull Load (N) Install / Operate	Bend Radius (cm) Install / Operate
S09DI08CNPY	PVC Yellow	8	5.8 mm	49	3996/3197	8.7/5.8
S09DI12CNPY	PVC Yellow	12	6.3 mm	65	3996/3197	9.5/6.3
S09DI24CNPY	PVC Yellow	24	8.3 mm	98	7992/6394	12.5/8.3

Optical Characteristics

Fiber Type	Core Size	Attenuation (MAX)	Link Lengths @ 1550nm 1 GB/s / 10 GB/s
SMF28e+	9/125	0.8 dB/km @ 1550nm	5,000 mtr / 10,000 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



Address: 132 Base Road, Oriskany, NY 13424
Phone: 315 736-7384
Fax: 315 736-1927
Email: info@thelightconnection.com
On the web: www.thelightconnection.com

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