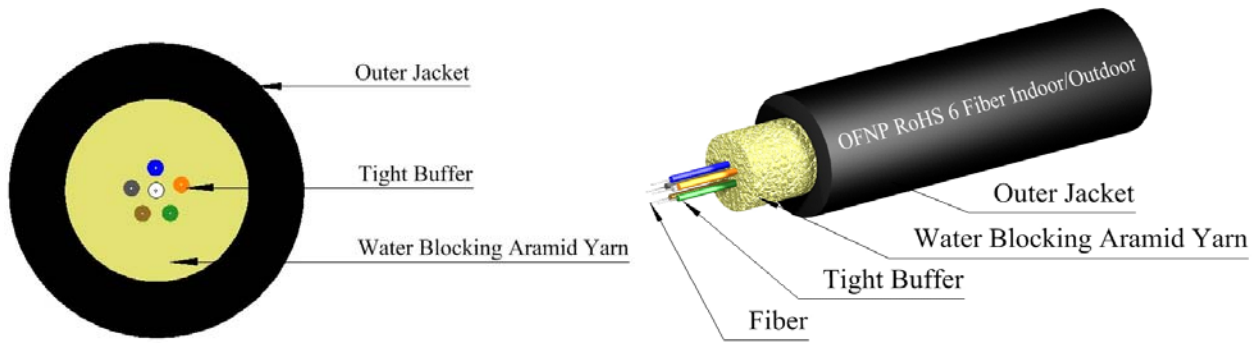


# 2-6 Fiber SMF28e+ Indoor/Outdoor, Plenum

INDOOR/OUTDOOR



The Light Connections Indoor/Outdoor Cable is composed of 2 to 6 colored tight buffers, water blocking aramid yarn, and a PVC outer jacket. All component materials meet the EU RoHS and REACH Directive standards.

TLC Indoor/Outdoor 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
S09IO02CNPBL	PVC Black	2	4.4 mm	22	1998/1599	6.6/4.4
S09IO04CNPBL	PVC Black	4	4.8 mm	29	1998/1599	7.2/4.8
S09IO06CNPBL	PVC Black	6	5.3 mm	38	2664/2131	8.0/5.3

## 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](http://www.thelightconnection.com)



Address: 132 Base Road, Oriskany, NY 13424  
Phone: 315 736-7384  
Fax: 315 736-1927  
Email: [info@thelightconnection.com](mailto:info@thelightconnection.com)  
On the web: [www.thelightconnection.com](http://www.thelightconnection.com)

REV-3.0 Date- 12/16/09

Supersedes REV- 2.0 Date- 10/16/09

