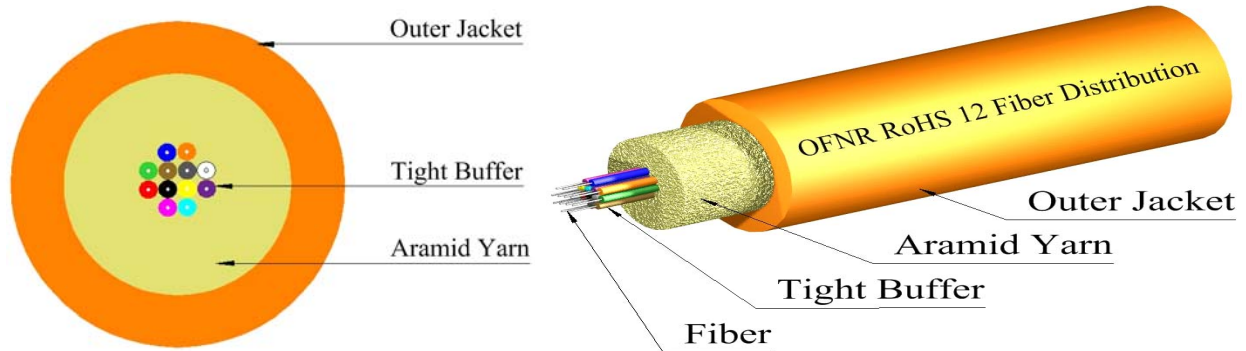


# 8-24 Fiber Infinicor 600 Distribution, Riser

**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 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

## Jacket Characteristics

TLC Part Number	Jacket Material	Fiber Count	Nominal Dimension	Weight lbs. / Km	Pull Load (N) Install / Operate	Bend Radius (cm) Install / Operate
M50DI08C6NRO	PVC Orange	8	5.8 mm	45	3996/3197	8.7/5.8
M50DI12C6NRO	PVC Orange	12	6.3 mm	60	3996/3197	9.5/6.3
M50DI24C6NRO	PVC Orange	24	8.3 mm	92	7992/6394	12.5/8.3

## Optical Characteristics

Fiber Type	Core Size	Attenuation (MAX)	Bandwidth (LED) 850 nm	Bandwidth (LED) 1300 nm	Link Lengths @ 850nm 1 GB/s
Infinicor 600	50/125	3.50 dB/km @ 850nm	510	500	600 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

