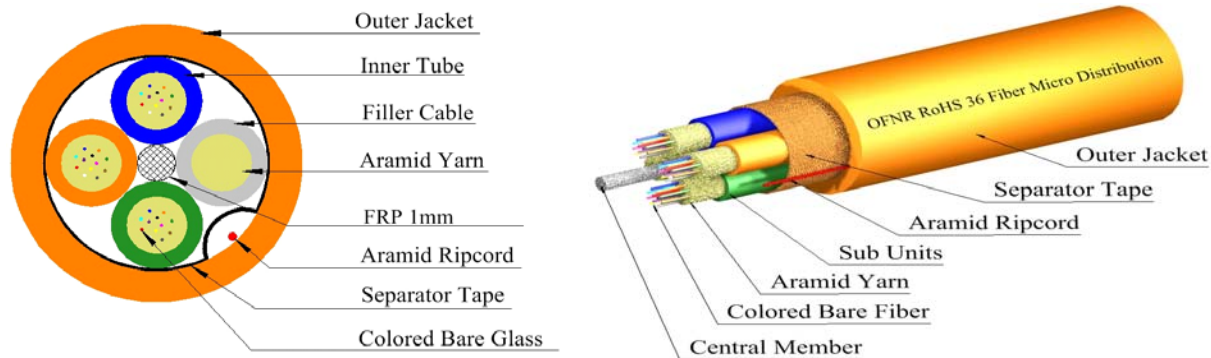


# 36 Fiber Infinicor 600 Micro Distribution, Riser

**Part Number  
M50MD36C6NRO**



The Light Connection's 36 fiber Micro Distribution Cable is composed of three sub units, an optional central member, an aramid ripcord, and a PVC outer jacket. Each sub-unit consists of 12 colored glass fibers surrounded by aramid yarn with a PVC jacket 2.95mm in diameter. All component materials meet the EU RoHS and REACH Directive standards. Sub-units can be color-coded or sequentially numbered.

TLC Micro Distribution Cable is available in 12 TIA standard colors or special-order colors. UL Listed OFNR cables are available, and unlisted, unrated cable 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 |
|-----------------|-----------------|-------------|-------------------|------------------|---------------------------------|------------------------------------|
| M50MD36C6NRO    | PVC Orange      | 36          | 10 mm             | 110              | 5328/4263                       | 15/10                              |

## 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)

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