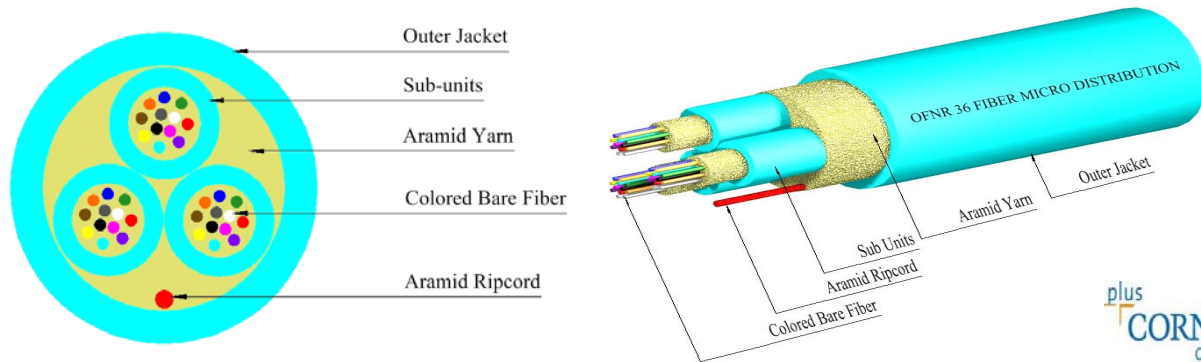


# 36 Fiber ClearCurve OM3 Micro Distribution, Riser

**Part Number**  
**M50MD36CGNRA3T-A**



plus  
**CORNING**  
Optical Fiber

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
M50MD36CGNRA3T-A	PVC Aqua	36	8.25 mm	110	5328/4263	12.375/8.25

## Optical Characteristics

Fiber Type	Core Size	Attenuation (MAX)	Bandwidth (LED) 850 nm	Bandwidth (LED) 1300 nm	Link Lengths @ 850nm 1 GB/s / 10 GB/s
ClearCurve OM3	50/125	3.50 dB/km @ 850nm	1500	500	1,000 mtr / 300 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-0.0

Date- 10/11/11