



12 Fiber MTP Cable Assemblies - Indoor/Outdoor Riser

Rugged, Factory Terminated and Certified

RLH MTP cable assemblies are designed for both indoor and outdoor environments by incorporating a UV rated jacket with Riser (OFNR) flame rating. This dual purpose cable offers convenient and cost effective solution for cable routes spanning a variety of environments by eliminating the need for transition splicing to an indoor-rated cable when routing into the building.

RLH Indoor/Outdoor MTP cable assemblies are factory terminated and can be ordered in any length required. Cable assemblies include a pull sheath for ease of deployment. Each assembly is fully tested and includes a certification test report.

Application

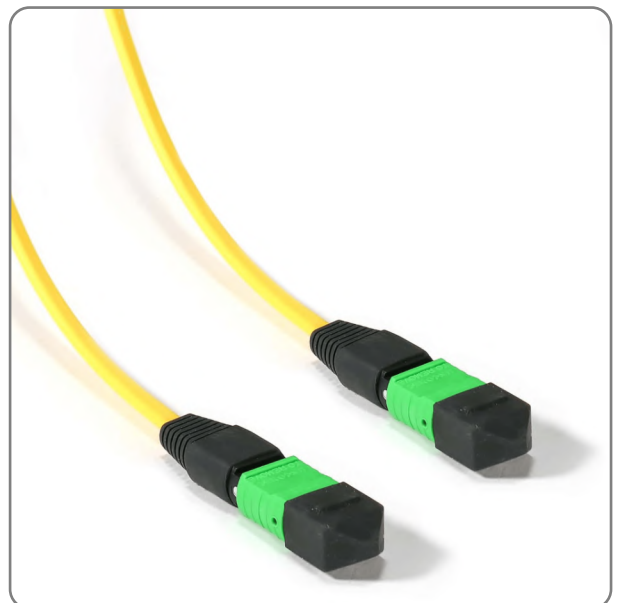
- Riser (OFNR) Inside and Outside Plant
- Campus LAN
- Building Interconnections
- Mining

Features

- Factory terminated and certified to GR-1435, IEC 61300-3-35
- Pre-installed pulling sheath
- UV and Moisture Resistant outer jacket
- Quick field installation



12 Fiber, MTP Cable Assembly with 1 pulling sheath



MTP Singlemode Connectors



General Specifications

Fiber Count	12 Strand
Fiber Type	Singlemode OS2 (8-9/125) Multimode OM1(62.5/125) Multimode OM3 (50/125)
Cable Type	Indoor/Outdoor with UV Protection
Jacket Rating	Riser OFNR (UL 1666)
Max. Attenuation	Singlemode (1310/1550nm): 0.5/0.4 dB/km Multimode OM1 (850/1300nm): 3.5/1.5 dB/km Multimode OM3 (850/1300nm): 3.0/1.5 dB/km
Cable Outside Diameter	0.20" +/- 0.02"
Bending Radius	Installation 15X O.D ; Long Term 10X O.D.
Approx. Weight	20lbs/kft +/- 10%
Operating Temp.	-40°C to +70°C
Recommended Conduit Size	1.0" minimum
Connector Type	MTP/Female, Multimode: Flat (PC), Singlemode: Angled (APC)
Max. Insertion Loss	Multimode: 0.5dB, Singlemode:0.75dB
Polarity	Method A (Straight Through)
Breakout	3.0mm – 18"
Compliance	GR-1435, IEC 61300-3-35, RoHS

Ordering Information

Fibers	Connectors	Mode	Rating	Breakout	Part Number
12	MTP Female	Singlemode	Riser OFNR	18 inch	RLH-12CRSM3-MSMS-B18-F-1-A
12	MTP Female	Multimode (OM1)	Riser OFNR	18 inch	RLH-12CRMM3-MLML-B18-F-1-A
12	MTP Female	Multimode (OM3)	Riser OFNR	18 inch	RLH-12CRMX3-MLML-B18-F-1-A
12	MTP Female	Multimode (OM4)	Riser OFNR	18 inch	RLH-12CRMC3-MLML-B18-F-1-A

- *Specify desired cable length in Feet: "xxxxF"

Contact

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