



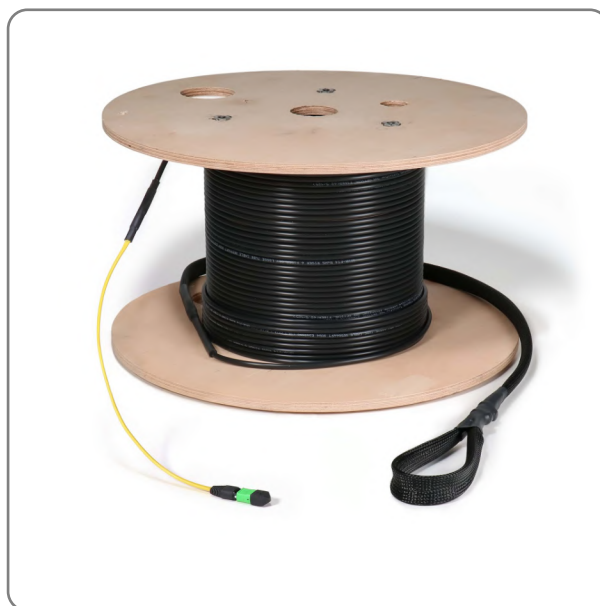
12 Fiber MTP Cable Assemblies - Indoor/Outdoor Armored Plenum

Rugged, Factory Terminated and Certified

RLH MTP cable assemblies are designed for both indoor and outdoor environments by incorporating a UV rated jacket with Plenum (OFNP) 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.

The cable incorporates a steel armor layer that provides superior mechanical strength and enhanced protection against rodent damage. Its compact, small-diameter armored construction delivers an optimal balance of durability, flexibility, and ease of installation.

RLH Armored 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.



12 Fiber, MTP Cable Assembly with 1 pulling sheath

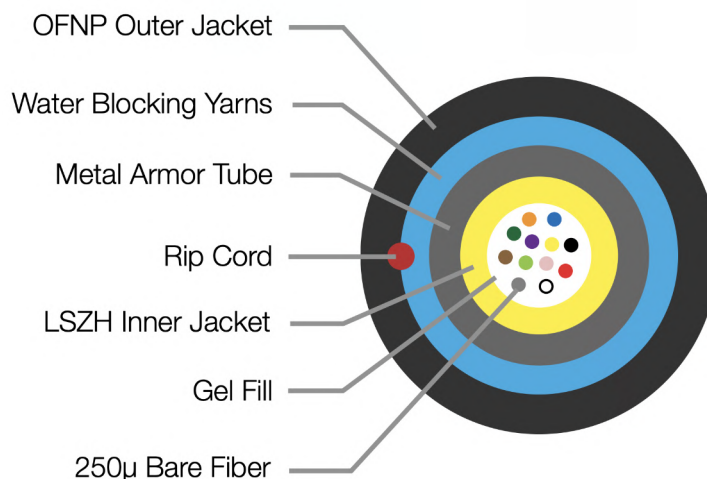
Application

- Plenum (OFNP) 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 Crush Resistant outer jacket
- Quick field installation

Typical Construction





General Specifications

Fiber Count	12 Strand
Fiber Type	Singlemode OS2 (8-9/125) Multimode OM1(62.5/125) Multimode OM3 (50/125) Multimode OM4 (50/125)
Cable Type	Indoor/Outdoor Micro Armor
Jacket Rating	Plenum OFNP
Max. Attenuation	Singlemode (1310/1550nm): 0.5/0.4 dB/km Multimode OM1 (850/1300nm): 3.5/1.5 dB/km Multimode OM3/OM4 (850/1300nm): 3.0/1.5 dB/km
Cable Outside Diameter	0.24" +/- 0.05"
Bending Radius	Installation 20X O.D ; Long Term 10X O.D.
Approx. Weight	23lbs/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	Plenum OFNP	18 inch	RLH-12CQSM3-MSMS-B18-F-1-A
12	MTP Female	Multimode (OM1)	Plenum OFNP	18 inch	RLH-12CQMM3-MLML-B18-F-1-A
12	MTP Female	Multimode (OM3)	Plenum OFNP	18 inch	RLH-12CQMX3-MLML-B18-F-1-A
12	MTP Female	Multimode (OM4)	Plenum OFNP	18 inch	RLH-12CQMC3-MLML-B18-F-1-A

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

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