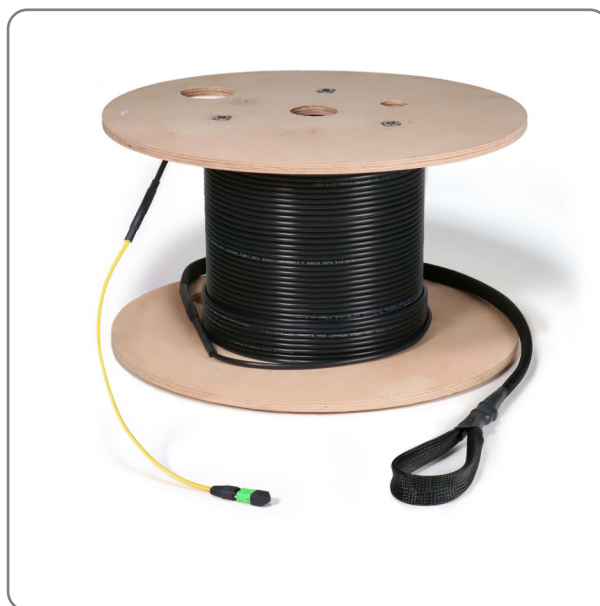# MTP Fiber Cable Assemblies

Factory Built to Your Specifications

RLH MTP Fiber Cables are factory terminated trunk assemblies that offer great plug and play solutions. Using RLH MTP multi-fiber assemblies can eliminate field termination and splicing, which greatly reduces the expense of deployment. MTP connectors offer a very high density footprint, which is beneficial when space is a premium.

RLH offers singlemode and multimode MTP assemblies 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.

Features

- Assemblies are factory tested and certified to GR-1435, IEC 61300-3-35
- Singlemode and Multimode (OM1/OM3/OM4)
- 12 fiber MTP terminations available in A/B/C polarization
- Available in any custom length
- Pre-installed pulling sheath on one or both ends

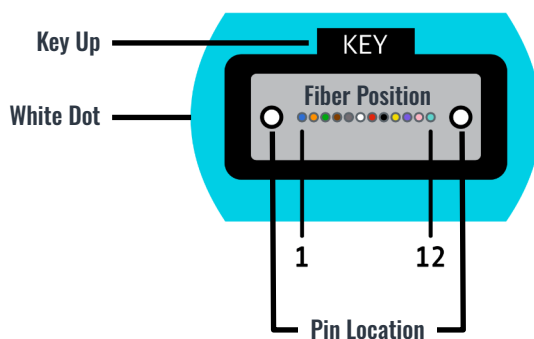12 Fiber MTP Cable Assembly w/ 1 Pulling Sheath

Ordering Information

RLH – [A][B][C][D] – [E-1][E-2] –B[F] – [G] – [H][I] – [J]

A - Fibers

12 = 12 fibers	**72** = 72 fibers
24 = 24 fibers	**96** = 96 fibers
48 = 48 fibers	**C4** = 144 fibers

C - Fiber Type

SM = Singlemode OS2 (8-9/125)
MM = Multimode OM1 (62.5/125)
MX = Multimode OM3 (50/125)
MC = Multimode OM4 (50/125)

D - Breakout Type

2 = 2.0mm
3 = 3.0mm

E - Connector 1 & 2

ML = MTP/Female MM (PC)
MP = MTP/Male MM (PC)
MS = MTP/Female SM (APC)
MR = MTP/Male SM (APC)
XX = None

F - Breakout Length

18 = 18 Inches
36 = 36 Inches

G - Length

XXXX = Length

H - Length Unit

F = Feet
M = Meters

I - Pulling Sheaths

0 = NONE
1 = 1 Pulling Sheath (end 1)
2 = 2 Pulling Sheaths

J - Polarity Method

A = Straight Through (standard)
B = Crossover/Reversed
C = Flipped Pairs

B - Cable Type

Suitable for Both Indoor & Outdoor Use

Loose Tube:
CR = Indoor/outdoor riser
CP = Indoor/outdoor plenum
CI = Indoor/outdoor riser armored
CQ = Indoor/outdoor plenum armored
CO = OSP
CD = OSP armored

Ribbon:
CB = OSP
BD = OSP armored

99 = OTHER

Suitable for Indoor Use Only

Ribbon:
RB = Indoor riser
PB = Indoor plenum

Micro Distribution:
PL = Indoor plenum
PQ = Indoor armored plenum

99 = OTHER

◆ Please contact an RLH sales representative for cable/connector types not listed and for pricing/delivery information

General Specifications

Fiber Count	12, 24, 48, 72, 96, 144
Connector Type	MTP 12 Fiber
Connector End Face	Multimode: Flat (PC) Singlemode: Angled (APC)
Max. Insertion Loss	Multimode: 0.5dB Singlemode: 0.75dB
Polarity Types	Method A: Straight Through (1-1, 12-12) (standard) Method B: Crossover/Reversed (1-12, 12-1) Method C: Flipped Pair (1-2, 2-1)
Max. Fiber 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 Types	Outdoor, Indoor/Outdoor, Indoor Only (Riser or Plenum)
Compliance	GR-1435, IEC 61300-3-35, RoHS
Breakout Length	18", 36", custom
Compliance	GR-1435, IEC 61300-3-35, RoHS

Connector Information

Key Up — KEY

White Dot

Fiber Position

1   12

Pin Location

Contact

By Mail	ATTN: Sales
	RLH Industries, Inc. 936 N. Main Street Orange, CA 92867

By Phone:	**Local**	714-532-1672
Sales/Service	**Toll Free**	800-877-1672
By email:	info@fiberopticlink.com	
By Fax:	714-532-1885	

Support

By email:	support@fiberopticlink.com
By Phone:	Toll Free 855-754-2497