

FIBER TRUNK CABLE SYSTEM

BY LEGRAND®



Legrand fiber trunks and harnesses are available with two tiers of performance, Q-Series and Infinium.

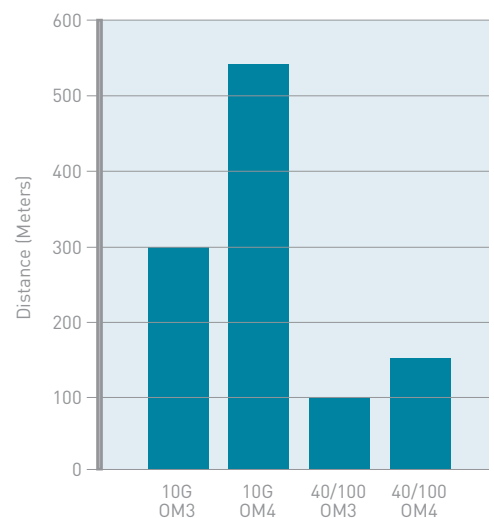
Both tiers are fully configurable and available with a variety of cable and connector combinations, including connector type, breakout configurations and jacket material. Each trunk can have multiple connectors of different types and a choice of cable construction in between.

Tier	Insertion Loss	Product Warranty	System Warranty
Q-Series	0.6 dB MPO 0.5 dB LC	Limited Lifetime	None
Infinium	0.35 dB MPO 0.15 dB LC	Limited Lifetime	nCompass

MULTIMODE FIBER TYPES AND STANDARDS

	Attenuation (4) Typical Cabled Maximum (dB/km)		Bandwidth (MHz-km)		
	850nm	1300nm	Overfilled Launch (OFL)		Effective Modal Bandwidth (EMB)
			850nm	1300nm	
OM3	3.5	1.5	1500	500	2000
OM4	3.5	1.5	3500	500	4700

PERFORMANCE SPECIFICATIONS



designed to be better.™

FIBER TRUNK CABLE SYSTEM

Choose Trunk Origin

- Offshore T1 (Performance)
- Domestic T1 (Performance)
- Offshore T3 (Performance Plus)
- Domestic T3 (Performance Plus)

Fiber Count (##)

Choose the fiber count from the options below:

02	16	60	144
04	18	72	216
06	24	84	288
08	36	96	432
12	48	108	

Special Notes (not used unless needed)

- Hybrid SM/MM
- Corning Connectors

Connector End (A)

- BLUNT
- ST Standard MM OM1 OM2
- ST OM3 OM4 SM
- SC OM1 OM2
- SC OM3 OM4 SM
- FC
- SMA906
- SC/APC
- FC/APC
- MTP
- MTRJ
- Stainless Steel ST
- ST/APC
- LC
- Uniboot
- 24F High Density MTP (2-Row)
- MPO (Field Reversible)

Connector End (B)

- BLUNT
- ST Standard MM OM1 OM2
- ST OM3 OM4 SM
- SC OM1 OM2
- SC OM3 OM4 SM
- FC
- SMA906
- SC/APC
- FC/APC
- MTP
- MTRJ
- Stainless Steel ST
- ST/APC
- LC
- Uniboot
- 24F High Density MTP (2-Row)
- MPO (Field Reversible)

Cable Type

- LST Outdoor
- MIC 900um tight buffered riser
- Corning MIC
- MIC 900 PLENUM
- Corning MIC PLENUM
- Corning Freedom Indoor/Outdoor LT
- Corning Freedom Indoor/Outdoor tight buffered
- Corning Freedom Indoor/Outdoor tight buffered plenum
- OCC Indoor/Out tight buffered riser
- OCC Outdoor 900um with messenger
- OCC Indoor/Outdoor tight buffered plenum
- OCC Breakout Indoor/Out riser 2.4mm legs
- OCC MIL SPEC Breakout
- OCC Breakout Indoor/Out plenum 2.4mm legs
- MIC250 Corning PLN
- MIC250 Berktek Adventum PLN
- MIC250 House Brand (TLC or equiv)
- MIC250 SPX Microarray
- MIC250 LSZH
- MIC250 SPX Microarray HILOC™

Length (in Feet)

Length is determined from tip-to-tip
Replace LLL in part number with desired length in feet

Fiber Type

- 62.5
- OM2
- OM3
- OM4
- OM4+
- SM

Special Notes 2

- Interlocking Armor
- Armor
- 1 Label
- 2 Label
- Pulling Eye
- Duplex Clips
- Elite Low Loss MTPS Tier 3
- TIER 4
- Heavy Duty Pulling eye
- Pinned MTP or MTRJ both ends
- Pinned MTP or MTRJ 1 end
- Physically Flipped Method B
- Reverse Fiber pair Method C
- With Reel (only if it's not standard 65FT and above)
- NO REEL. Used when a reel is standard but customer request none.
- 2mm furcation
- 900um furcation
- Breakout in feet, inches or meters.
- ### (eg CVS, LKN, MSFT, AT)