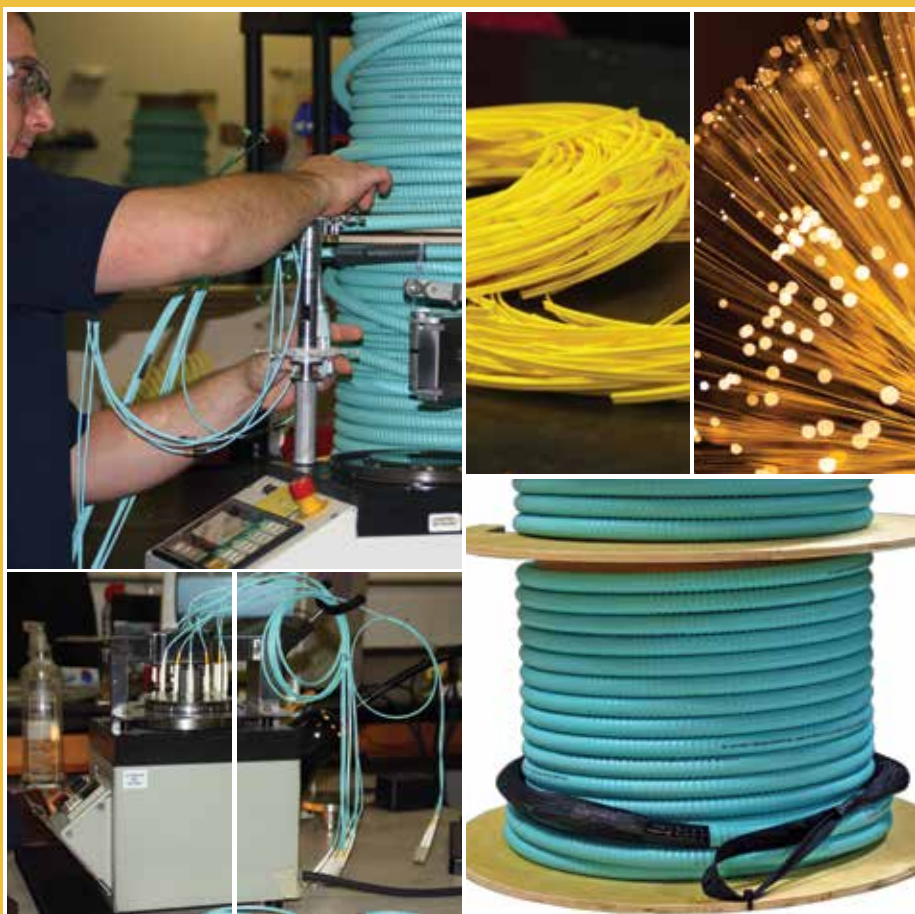




FIBER | Assemblies

The expanded line of Hubbell pre-terminated fiber assemblies includes labor-saving BIDnet engineered trunks, cords, hydras and pigtails. The Hubbell BIDnet program is a custom quote and made-to-order service, featuring premium quality cable and components, assembled locally for quick, reliable delivery. All Hubbell fiber assemblies, patch cords and pigtails are made with quality components and are 100% factory tested.





FIBER | Assemblies

Fiber Patch Cords, Duplex	H3
Fiber Patch Cords, Simplex	H7
Fiber Trunk Assemblies	H8
Specialty Patch Cords and Pigtails	H9
Fiber Pigtails, Single and Bundled.....	H10





LC to LC, OS2
DFPCLCLCS1SM



LC to LC, OM3
DFPCLCLCE1MM



LCA to LCA, OS2
DFPCLCALCAS1SM



LC to SC, OM3
DFPCLCSCE1MM



LC to SC, OS2
DFPCLCSCS1SM

LC Duplex Patch Cords

Multimode, Riser

Description	Cable Color	Length (meters)			
		1m	2m	3m	5m
LC to LC, 50, OM4	AQ	DFRCLCLCF1MM	DFRCLCLCF2MM	DFRCLCLCF3MM	DFRCLCLCF5MM
LC to SC, 50, OM4	AQ	DFRCLCSCF1MM	DFRCLCSCF2MM	DFRCLCSCF3MM	DFRCLCSCF5MM
LC to LC, 50, OM3	AQ	DFRCLCLCE1MM	DFRCLCLCE2MM	DFRCLCLCE3MM	DFRCLCLCE5MM
LC to SC, 50, OM3	AQ	DFRCLCSCE1MM	DFRCLCSCE2MM	DFRCLCSCE3MM	DFRCLCSCE5MM
LC to LC, 50, OM2	OR	DFRCLCLCD1MM	DFRCLCLCD2MM	DFRCLCLCD3MM	DFRCLCLCD5MM
LC to SC, 50, OM2	OR	DFRCLCSCD1MM	DFRCLCSCD2MM	DFRCLCSCD3MM	DFRCLCSCD5MM
LC to LC, 62.5, OM1	OR	DFRCLCLCC1MM	DFRCLCLCC2MM	DFRCLCLCC3MM	DFRCLCLCC5MM
LC to SC, 62.5, OM1	OR	DFRCLCSCC1MM	DFRCLCSCC2MM	DFRCLCSCC3MM	DFRCLCSCC5MM
LC to ST, 62.5, OM1	OR	DFRCLCSTC1MM	DFRCLCSTC2MM	DFRCLCSTC3MM	DFRCLCSTC5MM

Singlemode, Riser

LC to LC, singlemode, OS2	YL	DFRCLCLCS1SM	DFRCLCLCS2SM	DFRCLCLCS3SM	DFRCLCLCS5SM
LC/APC to LC/APC, singlemode, OS2	YL	DFRCLCALCAS1SM	DFRCLCALCAS2SM	DFRCLCALCAS3SM	DFRCLCALCAS5SM
LC/APC to SC/APC, singlemode, OS2	YL	DFRCLCASCAS1SM	DFRCLCASCAS2SM	DFRCLCASCAS3SM	DFRCLCASCAS5SM
LC to ST, singlemode, OS2	YL	DFRCLCSTS1SM	DFRCLCSTS2SM	DFRCLCSTS3SM	DFRCLCSTS5SM
LC to SC, singlemode, OS2	YL	DFRCLCSCS1SM	DFRCLCSCS2SM	DFRCLCSCS3SM	DFRCLCSCS5SM

Standard Riser lengths: 1 to 10 meters. LC/APC lengths: 1 to 5, and 10 meters. Custom lengths quoted to order.

Multimode, Plenum

Description	Cable Color	Length (meters)			
		1m	2m	3m	5m
LC to LC, 50, OM4	AQ	DFPCLCLCF1MM	DFPCLCLCF2MM	DFPCLCLCF3MM	DFPCLCLCF5MM
LC to SC, 50, OM4	AQ	DFPCLCSCF1MM	DFPCLCSCF2MM	DFPCLCSCF3MM	DFPCLCSCF5MM
LC to LC, 50, OM3	AQ	DFPCLCLCE1MM	DFPCLCLCE2MM	DFPCLCLCE3MM	DFPCLCLCE5MM
LC to SC, 50, OM3	AQ	DFPCLCSCE1MM	DFPCLCSCE2MM	DFPCLCSCE3MM	DFPCLCSCE5MM
LC to LC, 50, OM2	OR	DFPCLCLCD1MM	DFPCLCLCD2MM	DFPCLCLCD3MM	DFPCLCLCD5MM
LC to SC, 50, OM2	OR	DFPCLCSCD1MM	DFPCLCSCD2MM	DFPCLCSCD3MM	DFPCLCSCD5MM
LC to LC, 62.5, OM1	OR	DFPCLCLCC1MM	DFPCLCLCC2MM	DFPCLCLCC3MM	DFPCLCLCC5MM
LC to SC, 62.5, OM1	OR	DFPCLCSCC1MM	DFPCLCSCC2MM	DFPCLCSCC3MM	DFPCLCSCC5MM
LC to ST, 62.5, OM1	OR	DFPCLCSTC1MM	DFPCLCSTC2MM	DFPCLCSTC3MM	DFPCLCSTC5MM

Singlemode, Plenum

LC to LC, singlemode, OS2	YL	DFPCLCLCS1SM	DFPCLCLCS2SM	DFPCLCLCS3SM	DFPCLCLCS5SM
LC/APC to LC/APC, singlemode, OS2	YL	DFPCLCALCAS1SM	DFPCLCALCAS2SM	DFPCLCALCAS3SM	DFPCLCALCAS5SM
LC/APC to SC/APC, singlemode, OS2	YL	DFPCLCASCAS1SM	DFPCLCASCAS2SM	DFPCLCASCAS3SM	DFPCLCASCAS5SM
LC to ST, singlemode, OS2	YL	DFPCLCSTS1SM	DFPCLCSTS2SM	DFPCLCSTS3SM	DFPCLCSTS5SM
LC to SC, singlemode, OS2	YL	DFPCLCSCS1SM	DFPCLCSCS2SM	DFPCLCSCS3SM	DFPCLCSCS5SM

Standard Plenum lengths: 1 to 25 meters. LC/APC lengths: 1 to 5, and 10 meters. Custom lengths quoted to order.



HD LC Uniboot, OM3
HDPCLC50G3M1



MSFP to LC, OM3
MSFPLC50G3M1



HD LC Uniboot, OS2
HDPCLCSM1



HC LC to SC, OS2
HDPCLCSCSM1



MU TO MU, OS2
HDPCMUMUS1

High Density LC Uniboot Patch Cords

Plenum

Description	Cable Color	Length (meters)			
		1m	2m	3m	5m
LC to LC, 50, OM3	AQ	HDPCLC50G3M1	HDPCLC50G3M2	HDPCLC50G3M3	HDPCLC50G3M5
LC to SC, 50, OM3	AQ	HDPCLCSC50G3M1	HDPCLCSC50G3M2	HDPCLCSC50G3M3	HDPCLCSC50G3M5
LC to LC, 50, OM4	AQ	HDPCLC50G4M1	HDPCLC50G4M2	HDPCLC50G4M3	HDPCLC50G4M5
LC to SC, 50, OM4	AQ	HDPCLCSC50G4M1	HDPCLCSC50G4M2	HDPCLCSC50G4M3	HDPCLCSC50G4M5
LC to LC, SM, OS2	YL	HDPCLCSM1	HDPCLCSM2	HDPCLCSM3	HDPCLCSM5
LC to SC, SM, OS2	YL	HDPCLCSCSM1	HDPCLCSCSM2	HDPCLCSCSM3	HDPCLCSCSM5

Standard lengths: 1 to 5, 6, 8 and 10 meters. Custom lengths quoted to order.

MSFP to LC Patch Cords

Description	Cable Color	Length (meters)			
		1m	2m	3m	5m
MSFP to LC, 50, OM3	AQ	MSFPLC50G3M1	MSFPLC50G3M2	MSFPLC50G3M3	MSFPLC50G3M5
MSFP to LC, 50, OM4	AQ	MSFPLC50G4M1	MSFPLC50G4M2	MSFPLC50G4M3	MSFPLC50G4M5

Note: MSFP pitch is 5.25mm. Standard LC duplex pitch is 6.25mm.

Standard lengths: 1 to 5, 6, 8 and 10 meters. Custom lengths quoted to order.

MU to MU Duplex Patch Cords

Description	Boot Color	Connector Color	Length			
			1m	2m	3m	5m
MU to MU	BL	BR	HDPCMUMUS1	HDPCMUMUS2	HDPCMUMUS3	HDPCMUMUS5
MU to MU	BL	BR	HDPCMUMUS10F	HDPCMUMUS20F	HDPCMUMUS30F	HDPCMUMUS50F

Standard lengths: 1, 2, 3, 5, 10, 15, 20 meters. Various lengths in feet available between 10 and 75 feet.



ST to SC, OS2
DFRCSTSCS1SM



SC to SC, OS2
DFRCSCSCS1SM



SC to SC, OM3
DFRCSCSCE1MM



SCA to SCA, OS2
DFRCSCASCAS1SM

SC to SC Patch Cords

Duplex/Multimode, Riser

Description	Cable Color	Length (meters)			
		1m	2m	3m	5m
SC to SC, 62.5, OM1	OR	DFRCSCSCC1MM	DFRCSCSCC2MM	DFRCSCSCC3MM	DFRCSCSCC5MM
SC to SC, 50, OM2	OR	DFRCSCSCD1MM	DFRCSCSCD2MM	DFRCSCSCD3MM	DFRCSCSCD5MM
SC to SC, 50, OM3	AQ	DFRCSCSCE1MM	DFRCSCSCE2MM	DFRCSCSCE3MM	DFRCSCSCE5MM

Duplex/Singlemode, Riser

SC to SC, SM, OS2	YL	DFRCSCSCS1SM	DFRCSCSCS2SM	DFRCSCSCS3SM	DFRCSCSCS5SM
SCA to SCA, OS2, APC	YL	DFRCSCASCAS1SM	DFRCSCASCAS2SM	DFRCSCASCAS3SM	DFRCSCASCAS5SM

Duplex/Multimode, Plenum

SC to SC, 62.5, OM1	OR	DFPCSCSCC1MM	DFPCSCSCC2MM	DFPCSCSCC3MM	DFPCSCSCC5MM
SC to SC, 50, OM2	OR	DFPCSCSCD1MM	DFPCSCSCD2MM	DFPCSCSCD3MM	DFPCSCSCD5MM
SC to SC, 50, OM3	AQ	DFPCSCSCE1MM	DFPCSCSCE2MM	DFPCSCSCE3MM	DFPCSCSCE5MM

Duplex/Singlemode, Plenum

SC to SC, SM, OS2	YL	DFPCSCSCS1SM	DFPCSCSCS2SM	DFPCSCSCS3SM	DFPCSCSCS5SM
SCA to SCA, OS2, APC	YL	DFPCSCASCAS1SM	DFPCSCASCAS2SM	DFPCSCASCAS3SM	DFPCSCASCAS5SM

Standard Riser lengths: 1 to 10 meters. SC/APC lengths: 1 to 5, and 10 meters.

Standard Plenum lengths: 1 to 25 meters. SC/APC lengths: 1 to 5, and 10 meters.

ST to SC Patch Cords

Duplex/Multimode, Riser

Description	Cable Color	Length (meters)			
		1m	2m	3m	5m
ST to SC, 62.5, OM1	OR	DFRCSTSCC1MM	DFRCSTSCC2MM	DFRCSTSCC3MM	DFRCSTSCC5MM
ST to SC, 50, OM2	OR	DFRCSTSCD1MM	DFRCSTSCD2MM	DFRCSTSCD3MM	DFRCSTSCD5MM
ST to SC, 50, OM3	AQ	DFRCSTSCE1MM	DFRCSTSCE2MM	DFRCSTSCE3MM	DFRCSTSCE5MM

Duplex/Singlemode, Riser

ST to SC, SM, OS2	YL	DFRCSTSCS1SM	DFRCSTSCS2SM	DFRCSTSCS3SM	DFRCSTSCS5SM
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Duplex/Multimode, Plenum

ST to SC, 62.5, OM1	OR	DFPCSTSCC1MM	DFPCSTSCC2MM	DFPCSTSCC3MM	DFPCSTSCC5MM
ST to SC, 50, OM2	OR	DFPCSTSCD1MM	DFPCSTSCD2MM	DFPCSTSCD3MM	DFPCSTSCD5MM
ST to SC, 50, OM3	AQ	DFPCSTSCE1MM	DFPCSTSCE2MM	DFPCSTSCE3MM	DFPCSTSCE5MM

Duplex/Singlemode, Plenum

ST to SC, SM, OS2	YL	DFPCSTSCS1SM	DFPCSTSCS2SM	DFPCSTSCS3SM	DFPCSTSCS5SM
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Standard Riser lengths: 1 to 10 meters.

Standard Plenum lengths: 1 to 25 meters.



FCA to SCA, OS2
DFRCFCASCAS1SM



ST to ST, OM1
DFRCSTSTC1MM



FC to FC, OS2
DFRCFCFCS1SM



SC to ST-style, OS2
DFRCSTSCS1SM



LCA to FCA, OS2
DFRCLCAFCA1SM

ST to ST Patch Cords

Duplex/Multimode, Riser

Description	Cable Color	Length (meters)			
		2m	3m	5m	10m
ST to ST, 62.5, OM1	OR	DFRCSTSTC2MM	DFRCSTSTC3MM	DFRCSTSTC5MM	DFRCSTSTC10MM
ST to ST, 50, OM2	OR	DFRCSTSTD2MM	DFRCSTSTD3MM	DFRCSTSTD5MM	DFRCSTSTD10MM
ST to ST, 50, OM3	AQ	DFRCSTSTE2MM	DFRCSTSTE3MM	DFRCSTSTE5MM	DFRCSTSTE10MM

Duplex/Singlemode, Riser

ST to ST, SM, OS2	YL	DFRCSTSTS2SM	DFRCSTSTS3SM	DFRCSTSTS5SM	DFRCSTSTS10SM
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Duplex/Multimode, Plenum

ST to ST, 62.5, OM1	OR	DFPCSTSTC2MM	DFPCSTSTC3MM	DFPCSTSTC5MM	DFPCSTSTC10MM
ST to ST, 50, OM2	OR	DFPCSTSTD2MM	DFPCSTSTD3MM	DFPCSTSTD5MM	DFPCSTSTD10MM
ST to ST, 50, OM3	AQ	DFPCSTSTE2MM	DFPCSTSTE3MM	DFPCSTSTE5MM	DFPCSTSTE10MM

Duplex/Singlemode, Plenum

ST to ST, SM, OS2	YL	DFPCSTSTS2SM	DFPCSTSTS3SM	DFPCSTSTS5SM	DFPCSTSTS10SM
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Standard Riser lengths: 1 to 10 meters.

Standard Plenum lengths: 1 to 25 meters.

FC Patch Cords

Duplex/Singlemode, Riser

Description	Cable Color	Length (meters)			
		1m	2m	3m	5m
FC to FC, SM, OS2	YL	DFRCFCFCS1SM	DFRCFCFCS2SM	DFRCFCFCS3SM	DFRCFCFCS5SM
FCA to FCA, SM, APC	YL	DFRCFAFCAS1SM	DFRCFAFCAS2SM	DFRCFAFCAS3SM	DFRCFAFCAS5SM
FCA to SCA, SM, APC	YL	DFRCFCASCAS1SM	DFRCFCASCAS2SM	DFRCFCASCAS3SM	DFRCFCASCAS5SM
FCA to LCA, SM, APC	YL	DFRCLCAFCA1SM	DFRCLCAFCA2SM	DFRCLCAFCA3SM	DFRCLCAFCA5SM

Duplex/Singlemode, Plenum

FC to FC, SM, OS2	YL	DFPCFCFCS1SM	DFPCFCFCS2SM	DFPCFCFCS3SM	DFPCFCFCS5SM
FCA to FCA, SM, APC	YL	DFPCFAFCAS1SM	DFPCFAFCAS2SM	DFPCFAFCAS3SM	DFPCFAFCAS5SM
FCA to SCA, SM, APC	YL	DFPCFCASCAS1SM	DFPCFCASCAS2SM	DFPCFCASCAS3SM	DFPCFCASCAS5SM
FCA to LCA, SM, APC	YL	DFPCLCAFCA1SM	DFPCLCAFCA2SM	DFPCLCAFCA3SM	DFPCLCAFCA5SM

Standard lengths: 1 to 5, and 10 meters.

Contact Hubbell Premise Wiring for quotation of any specialty patch cord requirements.



LC/APC to LC/APC
SFRCLCALCAS1SM



LC/APC to SC/APC
SFRCLCASCAS1SM



LC/APC to FC/APC
SFRCLCAFCAS1SM



SC/APC to SC/APC
SFRSCASCAS1SM



FC to FC
SFRFCFCFCS1SM



SC/APC to FC/APC
SFRSCAFCAS1SM

LC Simplex Patch Cord Combinations

Singlemode, OS2, Riser, Yellow cable

Description	Boot Colors	Length (meters)			
		1m	2m	3m	5m
LC/UPC to LC/UPC	W-W	SFRCLCLCS1SM	SFRCLCLCS2SM	SFRCLCLCS3SM	SFRCLCLCS5SM
LC/UPC to SC/UPC	W-BL	SFRCLCSCS1SM	SFRCLCSCS2SM	SFRCLCSCS3SM	SFRCLCSCS5SM
LC/UPC to SC/APC	W-GN	SFRCLCSCAS1SM	SFRCLCSCAS2SM	SFRCLCSCAS3SM	SFRCLCSCAS5SM
LC/UPC to ST/UPC	W-BL	SFRCLCSTS1SM	SFRCLCSTS2SM	SFRCLCSTS3SM	SFRCLCSTS5SM
LC/UPC to FC/UPC	W-BL	SFRCLCFCS1SM	SFRCLCFCS2SM	SFRCLCFCS3SM	SFRCLCFCS5SM
LC/APC to LC/APC	GN-GN	SFRCLCALCAS1SM	SFRCLCALCAS2SM	SFRCLCALCAS3SM	SFRCLCALCAS5SM
LC/APC to LC/UPC	GN-W	SFRCLCLCAS1SM	SFRCLCLCAS2SM	SFRCLCLCAS3SM	SFRCLCLCAS5SM
LC/APC to SC/APC	GN-GN	SFRCLCASCAS1SM	SFRCLCASCAS2SM	SFRCLCASCAS3SM	SFRCLCASCAS5SM
LC/APC to FC/APC	GN-GN	SFRCLCAFCAS1SM	SFRCLCAFCAS2SM	SFRCLCAFCAS3SM	SFRCLCAFCAS5SM

Standard lengths: 1 to 5, and 10 meters.

SC, FC and ST Simplex Patch Cord Combinations

Singlemode, OS2, Riser, Yellow cable

Description	Boot Colors	Length (meters)			
		1m	2m	3m	5m
SC/UPC to SC/UPC	BL-BL	SFRSCSCS1SM	SFRSCSCS2SM	SFRSCSCS3SM	SFRSCSCS5SM
FC/UPC to SC/UPC	BL-BL	SFRFCSCS1SM	SFRFCSCS2SM	SFRFCSCS3SM	SFRFCSCS5SM
SC/UPC to ST/UPC	BL-BL	SFRSTSCS1SM	SFRSTSCS2SM	SFRSTSCS3SM	SFRSTSCS5SM
SC/APC to SC/APC	GN-GN	SFRSCASCAS1SM	SFRSCASCAS2SM	SFRSCASCAS3SM	SFRSCASCAS5SM
FC/APC to SC/APC	GN-GN	SFRFCASCAS1SM	SFRFCASCAS2SM	SFRFCASCAS3SM	SFRFCASCAS5SM
FC/UPC to FC/UPC	BL-BL	SFRFCFCFCS1SM	SFRFCFCFCS2SM	SFRFCFCFCS3SM	SFRFCFCFCS5SM
FC/APC to FC/APC	GN-GN	SFRFCFAFCAS1SM	SFRFCFAFCAS2SM	SFRFCFAFCAS3SM	SFRFCFAFCAS5SM
ST/UPC to ST/UPC	BL-BL	SFRSTSTS1SM	SFRSTSTS2SM	SFRSTSTS3SM	SFRSTSTS5SM

Standard lengths: 1 to 5, and 10 meters.



LC Mesh Bundle Trunk, OM3, 48-Strand



LC Fan-Out Trunk, OM3, 48-Strand



MPO 48-Strand, OM3



MPO 12-Strand, OS2



MPO-LC Hydra, OM3

Standards

- TIA-568.3
- TIA-604-FOCIS
- Telcordia GR-326-CORE, Telcordia GR-409
- ANSI/ICEA S-83-596
- IEEE 802.3: 10G, 40G, 100G applications

MPO Connector Specifications

- Gender: female has no alignment pins; male has pins
- MM insertion loss: <0.50dB typical
- SM insertion loss: <0.55dB (0.35dB typical)
- MM return loss: >26dB
- SM return loss: >50dB (UPC), >65dB (APC)
- Polarity: Type A, B or C

Single Fiber Connector Specifications

- MM insertion loss: <0.50dB (0.35dB typical)
- SM insertion loss: <0.35dB (0.15dB typical)
- MM return loss: >26dB
- SM return loss: >50dB (UPC), >65dB (APC)
- Ferrule material: zirconia ceramic
- Mating durability: 500 cycles

40Gb/s and 100Gb/s MPO Fiber Cord Options

- Connectors: MPO male or female, 12-fiber (40G) or 24-fiber (100G)
- Fiber types: OM3, OM4
- 40Gb/s fiber strand count: 12, 24, 48, 72 and 96 fibers
- 100Gb/s fiber strand count: 24, 48, 72 and 96 fibers
- Cable: Plenum or Riser
- Polarity: 40GBASE-SR4 or 100GBASESR10

MPO Fiber Cord Options

- Connectors: MPO male or female
- Fiber types: OM1, OM2, OM3, OM4, OS2
- Fiber strand count: 12, 24, 48, 72, 96 and 144 fibers
- Cable: Plenum or Riser, armored or non-armored
- Polarity: TIA-568C.3 Type A, B or C

Mesh Bundle Trunk Options

2.0mm duplex zip cord

- Connectors: LC/APC, MSFP, SC, SC/APC, ST, FC, FC/APC
- Fiber types: OM1, OM2, OM3, OM4, OS2
- Fiber strand count: 6, 12, 24, 48, 72 and 96 fibers
- Cable: Plenum or Riser
- Outer sheath: polyester mesh

Transition Hydra Assembly Options

- Connectors: MTP female to LC or SC duplex
- Fiber types: 50/OM3, 50/OM4, SM/052
- Fiber strand count: 12, 24 and 48 fibers
- Cable: Plenum, Riser or LSZH (armored or non-armored)
- Polarity: TIA-568C.3, Type A, B or C

Distribution Fan-Out Trunk Options

- Connectors: LC/APC, MSFP, SC, SC/APC, ST, FC, FC/APC
- Fiber types: OM1, OM2, OM3, OM4, OS2
- Fiber strand count: 6, 12, 24, 48, 72 and 96 fibers
- Cable: Plenum or Riser, armored or non-armored
- Fan-out: 2.0mm duplex furcation tubing (simplex for OS2)

Channel Application Distance Limits

- OM3 40G/100G: 100m (328ft)
- OM4 40G/100G: 150m (492ft)
- OM3/10G: 300m (984ft)
- OM4/10G: 550m (1,804ft)

All BIDnet fiber trunk assemblies are custom made-to-order items. Please call our inside sales team for price and lead time. Refer to product literature for nomenclature and detailed design information. Application limits apply to available lengths.



LC Ribbon Fan-Out, OS2, 48-strand
FRPTR48LC6SL25F

Specifications (Per End)

- MM insertion loss: <0.50dB (0.35dB typical)
- SM insertion loss: <0.35dB (0.15dB typical)
- MM return loss: >26dB
- SM return loss: >50dB (UPC), >65dB (APC)
- Ferrule material: zirconia ceramic
- Mating durability: 500 cycles

Fiber Ribbon Fan-Out Pigtails

24" break out

FRPT = Fiber Ribbon Pigtail Trunk (fan-out)

r = **R** for Riser

ri = **RJ** for Riser/un-jacketed ribbon

xx = Fiber count (**12, 24, 36, 48, 60, 72, 84, 96, 108, 120, 132** or **144**)

c = Connector type: (**LC, SC, SCA, ST, FC** or **FCA**)

n = Fiber type

1 for 62.5 micron (OM1) multimode

2 for 50 micron (OM2) multimode

3 for 50 micron (OM3) multimode

4 for 50 micron (OM4) multimode

6 for singlemode (OS2)

m = **M** for multimode, **S** for singlemode

l = Length delimiter

y = Length overall

f = **F** for feet (leave blank for meters)

Catalog No. **FRPT***rxxcnmlyf*

Example: **FRPTR48LC6SL25F**

Buffer Color Code Sequence: Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua

6- and 12-Fiber Pigtail Bundles, Loose Tube

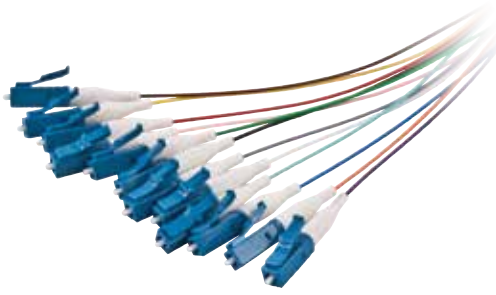
Riser, 250 micron color coded buffer, 3 meter length

12-fiber

	OM1	OM2	OM3	OM4	OS2
LC	FPBKLTR12LC1M	FPBKLTR12LC2M	FPBKLTR12LC3M	FPBKLTR12LC4M	FPBKLTR12LC6S
LC/APC	-	-	-	-	FPBKLTR12LCA6S
SC	FPBKLTR12SC1M	FPBKLTR12SC2M	FPBKLTR12SC3M	FPBKLTR12SC4M	FPBKLTR12SC6S
SC/APC	-	-	-	-	FPBKLTR12SCA6S
ST	FPBKLTR12ST1M	FPBKLTR12ST2M	FPBKLTR12ST3M	FPBKLTR12ST4M	FPBKLTR12ST6S
FC	-	-	-	-	FPBKLTR12FC6S
FC/APC	-	-	-	-	FPBKLTR12FCA6S

6-fiber

LC	FPBKLTR6LC1M	FPBKLTR6LC2M	FPBKLTR6LC3M	FPBKLTR6LC4M	FPBKLTR6LC6S
LC/APC	-	-	-	-	FPBKLTR6LCA6S
SC	FPBKLTR6SC1M	FPBKLTR6SC2M	FPBKLTR6SC3M	FPBKLTR6SC4M	FPBKLTR6SC6S
SC/APC	-	-	-	-	FPBKLTR6SCA6S
ST	FPBKLTR6ST1M	FPBKLTR6ST2M	FPBKLTR6ST3M	FPBKLTR6ST4M	FPBKLTR6ST6S
FC	-	-	-	-	FPBKLTR6FC6S
FC/APC	-	-	-	-	FPBKLTR6FCA6S



LC 12-Fiber Pigtail Bundle, OS2
FPBKR12LC6S

Specifications

- Mated pair insertion loss:
MM: <0.50dB (0.35dB typical)
SM: <0.35dB (0.15dB typical)
- Return loss: SM >55dB, MM >26dB, SM/APC >65dB
- Ferrule material: zirconia ceramic
- Mating durability: 500 cycles
- Operating temperature: 0°C to +75°C

Standards

- TIA-568.3
- TIA-604-FOCIS
- Telcordia® GR-326-CORE



LC Singlemode, OS2
FPLCS3SM



SC Singlemode, OS2
FPSCS3SM



ST Singlemode, OS2
FPSTS3SM



MT-RJ Multimode, OM1
FPRJC3MM

Single Fiber Pigtails

900 micron buffer, 3 meter length

Fiber Type	Buffer Color	LC	SC	ST	MT-RJ	FC
MM 62.5, OM1	Orange	FPLCC3MM	FPSCC3MM	FPSTC3MM	FPRJC3MM	FPFCC3MM
MM 50, OM2	Orange	FPLCD3MM	FPSCD3MM	FPSTD3MM	FPRJD3MM	FPFCD3MM
MM 50, OM3	Aqua	FPLCE3MM	FPSCF3MM	FPSTE3MM	FPRJE3MM	FPFCE3MM
MM 50, OM4	Aqua	FPLCF3MM	FPSCF3MM	FPSTF3MM	–	FPFCF3MM
Singlemode, OS2	Yellow	FPLCS3SM	FPSCS3SM	FPSTS3SM	–	FPFCS3SM
Singlemode, APC	Green	FPLCAS3SM	FPSCAS3SM	–	–	FPFCAS3SM

6- and 12-Fiber Pigtail Bundles

Riser, 900 micron color coded buffer, 3 meter length

12-fiber

	OM1	OM2	OM3	OM4	OS2
LC	FPBKR12LC1M	FPBKR12LC2M	FPBKR12LC3M	FPBKR12LC4M	FPBKR12LC6S
LC/APC	–	–	–	–	FPBKR12LCA6S
SC	FPBKR12SC1M	FPBKR12SC2M	FPBKR12SC3M	FPBKR12SC4M	FPBKR12SC6S
SC/APC	–	–	–	–	FPBKR12SCA6S
ST	FPBKR12ST1M	FPBKR12ST2M	FPBKR12ST3M	FPBKR12ST4M	FPBKR12ST6S
FC	FPBKR12FC1M	FPBKR12FC2M	FPBKR12FC3M	FPBKR12FC4M	FPBKR12FC6S
FC/APC	–	–	–	–	FPBKR12FCA6S

6-fiber

LC	FPBKR6LC1M	FPBKR6LC2M	FPBKR6LC3M	FPBKR6LC4M	FPBKR6LC6S
LC/APC	–	–	–	–	FPBKR6LCA6S
SC	FPBKR6SC1M	FPBKR6SC2M	FPBKR6SC3M	FPBKR6SC4M	FPBKR6SC6S
SC/APC	–	–	–	–	FPBKR6SCA6S
ST	FPBKR6ST1M	FPBKR6ST2M	FPBKR6ST3M	FPBKR6ST4M	FPBKR6ST6S
FC	FPBKR6FC1M	FPBKR6FC2M	FPBKR6FC3M	FPBKR6FC4M	FPBKR6FC6S
FC/APC	–	–	–	–	FPBKR6FCA6S

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