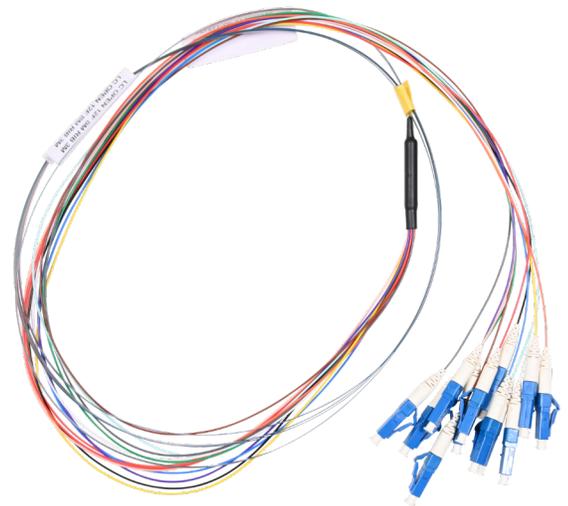


12-Fiber Ribbon Pigtail Fanout Kits

Sumitomo Electric Lightwave's (SEL) 12-Fiber Ribbon Pigtail Fanout Kits make it easier to transition ribbon fibers to a connectivity port. Available in a variety of connector and fiber types, each kit allows for an easy fusion with any type of fiber using an industry fusion splicer. Protected by a 900µm furcation, it allows for secure handling of connectorized fiber and reduces time from splicing.

FEATURES

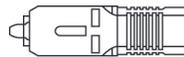
- Easy to Use
- Reduces Time to Splice
- Available in Single-Mode and Multi-Mode: OS2, OM1, OM4 (Compatible with OM2 & OM3), and OM5
- Available Connector and Polish Types: LC, SC, ST, LC-APC, and SC-APC
- RoHS & REACH Compliant



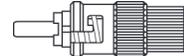
BOR-BR012LC3D-V

CONNECTOR TYPES

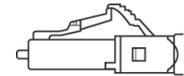
Subscriber Connector (SC)



Straight Tip Connector (ST)



Lucent Connector (LC)



POLISH TYPES

Ultra Physical Contact (UPC)



Angled Physical Contact (APC)



FIBER TYPES

OM1



OM4 (Compatible with OM2 & OM3)



OM5



OS2



QUICK SPECS

FIBER TYPES

**OS2, OM1,
OM4, OM5**

TOTAL LENGTH

9.8 ft (3.0 m)

900µm TO CONNECTOR LENGTH

2.3 ft (0.7 m)

RIBBON FIBER LENGTH

7.5 ft (2.3 m)

To learn more information visit www.SumitomoElectricLightwave.com

OPTICAL CHARACTERISTICS

CONNECTOR TYPE	FIBER TYPE	POLISH TYPE	INSERTION LOSS	RETURN LOSS
LC	SM	UPC	≤ 0.25 dB	≥ 55 dB
	SM	APC	≤ 0.30 dB	≥ 60 dB
	MM	PC	≤ 0.30 dB	≥ 25 dB
SC / ST	SM	UPC	≤ 0.30 dB	≥ 55 dB
	SM	APC (SC Only)	≤ 0.50 dB	≥ 60 dB
	MM	PC	≤ 0.50 dB	≥ 25 dB

PROPERTY	SMF	MMF OM1	MMF OM4	MMF OM5
Polish Type	UPC	APC	UPC	UPC
Housing Color	Blue	Green	Beige	Aqua
Operating Temperature	+14 to +140°F (-10 to +60°C)			

LENGTH SPECIFICATIONS

TOTAL LENGTH	900μm TO CONNECTOR LENGTH	RIBBON FIBER LENGTH
9.8 ft (3 m)	2.3 ft (0.3 m)	7.5 ft (2.3 m)

ORDERING INFORMATION

Instructions: Create a part number by using this character set and codes.

BOR - BR012 11 2 3 3 - 4

1 - CONNECTOR TYPE	2 - POLISH TYPE	3 - FIBER TYPE	4 - MANUFACTURING LOCATION
LC LC Connector	(leave blank) UPC	6 OM1	V Varies
SC SC Connector	A APC	8 OM4 (Compatible with OM2/3)	(leave blank) USA
ST ST Connector		9 OM5	
		D OS2	

EXAMPLE

BOR - BR012 LC A 3 D - V | Part No. is: BOR-BR012LCA3D-V

Ribbon Pigtail Fanout, 12F Ribbon, SM, LC-APC, 25 inch Fanout, 3 meters

ADDITIONAL CONFIGURATIONS

PART NUMBER	CONNECTOR TYPE	FIBER TYPE	POLISH TYPE	TOTAL LENGTH	900μm TO CONNECTOR LENGTH	RIBBON FIBER LENGTH	COUNTRY OF ORIGIN	SPECIAL
BOR-BR012LC19-V	LC	OM5	UPC	3.3 ft (1 m)	1.0 ft (0.3 m)	2.3 ft (0.7 m)	Varies	N/A
BOR-BR012LC2DL	LC	OS2	UPC	6.6 ft (2 m)	2.0 ft (0.6 m)	4.6 ft (1.4 m)	USA	N/A
BOR-BR012LC2D-R	LC	OS2	UPC	6.6 ft (2 m)	2.0 ft (0.6 m)	4.6 ft (1.4 m)	USA	Riser Jacket
BOR-BR012SCA3D-R	SC	OS2	APC	9.8 ft (3 m)	2.3 ft (0.7 m)	7.5 ft (2.3 m)	USA	Riser Jacket
BOR-BR012SCU10-D-R	SC	OS2	UPC	9.8 ft (3 m)	2.3 ft (0.7 m)	7.5 ft (2.3 m)	USA	Riser Jacket
BOR-BR012ST3D-V	ST	OS2	UPC	9.8 ft (3 m)	2.3 ft (0.7 m)	7.5 ft (2.3 m)	Varies	N/A

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