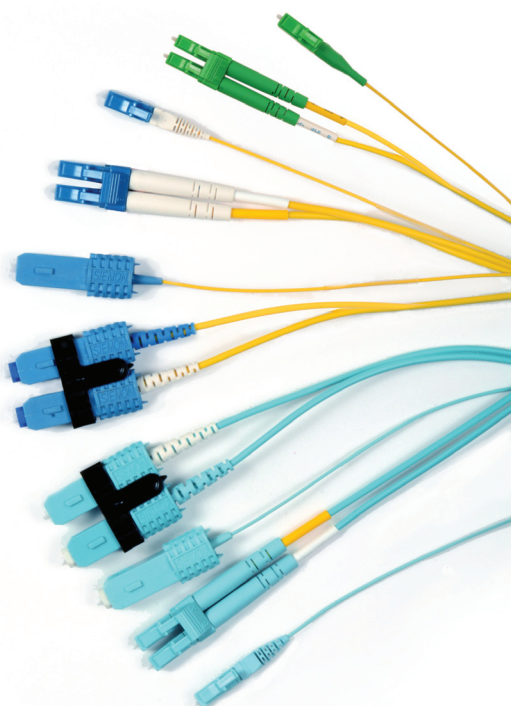


XGLO[®] and LightSystem[®] Jumpers & Pigtails

XGLO fiber optic cable assemblies are ideal for supporting duplex and simplex fiber applications over extended distances and next-generation backbones. XGLO cable assemblies feature premium fiber that meets IEC-60793-2-10, TIA-492AAAC (OM3) and TIA-492AAD (OM4) specifications. In addition, these assemblies offer a superior connector polish that meets stringent Telcordia and ISO/IEC specifications for end-face geometry and exceeds all ANSI/TIA and ISO/IEC insertion loss and return loss requirements. The XGLO singlemode jumpers and pigtails are also available in angled polish (APC) for FTXX, PON, POL, CATV LAN and WAN. These precision cable assemblies are warranted for 20 years when installed in a qualified Siemon XGLO or LightSystem. 100% inspection ensures superior performance and quality.



Fiber Type – OM1, OM3, OM4, OS1/OS2

Polarity Correction – SC and LC duplex clip allows for polarity correction

Exceeds Requirements – Exceeds TIA/EIA and ISO/IEC requirements for aging, exposure to humidity, temperature extremes, impact, vibration, coupling strength, and cable resistance to stress and strain

APC Connectivity – Complies with Telcordia GR-326-CORE issue 4

*Tested in accordance with the Service Life requirements of Telcordia GR-326-CORE issue 4.

* LC 900µm simplex pigtails are TIA/EIA and ISO/IEC compliant.



Bulk Pack Pigtails – Convenient protective plastic bulk packaging reduces waste

- 12 pack SC
- 12/24 pack LC
- TIA colour code pack 1 -12 colours

PERFORMANCE SPECIFICATIONS

	OM1 - 62.5/125µm Multimode		OM3 50/125µm Multimode			OM4 50/125µm Multimode			OS1/OS2 Singlemode (UPC)	OS1/OS2 Singlemode (APC)
Wavelength (nm)	850	1300	850	1300	850*	850	1300	850*	1310/1550nm	1310/1550nm
Min. Cable Bandwidth (MHz*km)	200	500	1500 (OFL)	500 (OFL)	2000 (EMB)	3500 (OFL)	500 (OFL)	4700 (EMB)	N/A	N/A
Max. Insertion Loss (dB)	0.50 (0.15 Typical)		0.25 (0.10 Typical)			0.25 (0.10 Typical)			0.40 (0.10 Typical)	0.40 (0.15 Typical)
Min. Return Loss (dB)	25 (30 Typical)		30 (35 Typical)			30 (35 Typical)			55 (60 Typical)	65 (70 Typical)

* Laser bandwidth

XGLO® Multimode OM3 and OM4 Duplex Jumpers

FJ2-(XX)(XX)(XX)-(XXX)(XX)(X) . . . XGLO Multimode Duplex Jumpers: OM3, OM4 50/125µm

<p>Side A - Connector LC = LC SC = SC SA = ST</p> <p>Side B - Connector LC = LC SC = SC SA = ST</p> <p>Fiber Type 5L = OM3 XGLO 300 50/125 Multimode (Aqua) 5V = OM4 XGLO 550 50/125 Multimode (Aqua, Erika Violet)</p> <p>Length Examples: 01 = 1 meter (3 ft) 100 = 100 meter (328 ft)</p>	<p>Bulk Package Blank = Non Bulk B = Bulk SC and LC interface only Available in lengths 5 meters (16.4 ft.) or less Remove dashes “-” and add “B” to the end of the part number for bulk pack of 100 jumpers (10 per bag)</p> <p>Jacket Rating/Color AQ = Riser (OFNR) Aqua cable & Beige connectivity AH = LSOH (IEC 60332-3C) Aqua cable & Beige connectivity QQ = Riser (OFNR) Aqua cable & connectivity QH = LSOH (IEC 60332-3C) Aqua cable & connectivity EQ = Riser (OFNR) Erika Violet cable & connectivity (OM4 only) EH = LSOH (IEC 60332-3C) Erika Violet cable & connectivity (OM4 only)</p>
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Remove 2nd dash for 3-digit lengths

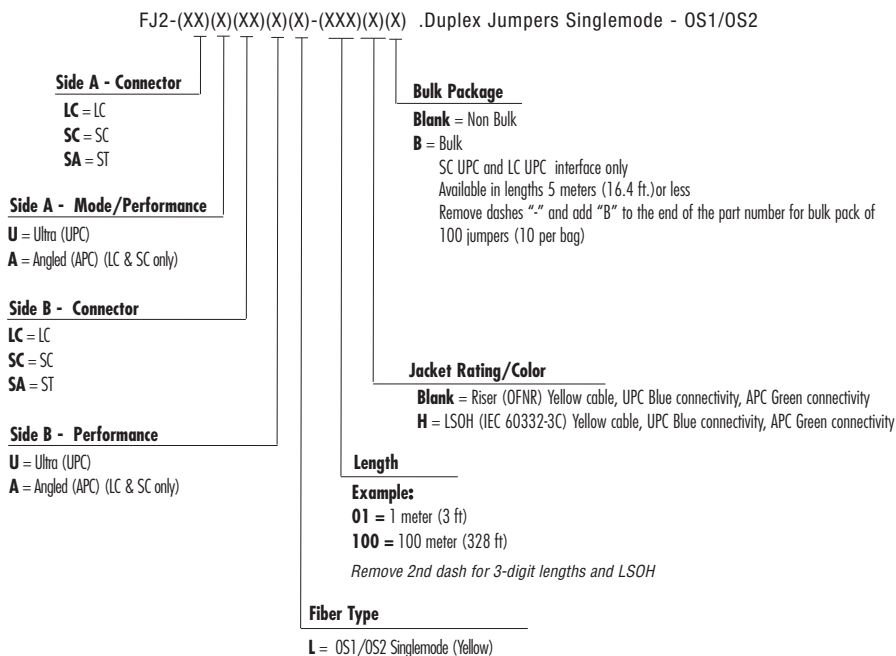
XGLO® Multimode OM3 and OM4 900µm Buffered Simplex Pigtails

FP1B-(XX)(XX)-(XX)(XX) XGLO Multimode Simplex 900µm Buffered Pigtails: OM3, OM4 50/125µm

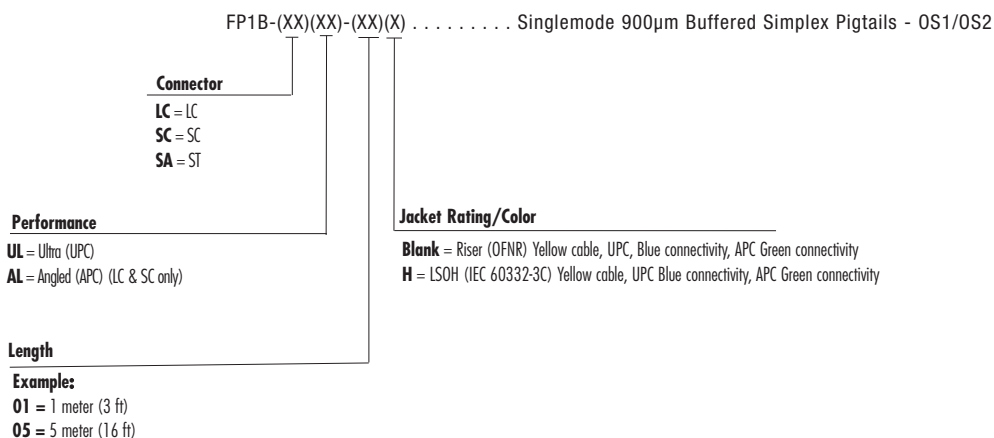
<p>Connector LC = LC SC = SC SA = ST</p> <p>Fiber Type 5L = OM3 XGLO 300 50/125 Multimode (Aqua) 5V = OM4 XGLO 550 50/125 Multimode (Aqua, Erika Violet)</p> <p>Length Examples: 01 = 1 meter (3 ft) 05 = 5meter (16 ft)</p>	<p>Jacket Rating/Color AQ = Riser (OFNR) Aqua cable & Beige connectivity AH = LSOH (IEC 60332-3C) Aqua cable & Beige connectivity QQ = Riser (OFNR) Aqua cable & connectivity QH = LSOH (IEC 60332-3C) Aqua cable & connectivity EQ = Riser (OFNR) Erika Violet cable & connectivity (OM4 only) EH = LSOH (IEC 60332-3C) Erika Violet cable & connectivity (OM4 only)</p>
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*Custom lengths and jacket colours are available upon request. Contact our Customer Service Department for more information.
Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.
XGLO® and LightSystem® are trademarks of Siemon*

XGLO® Singlemode OS1/OS2 Duplex Jumpers

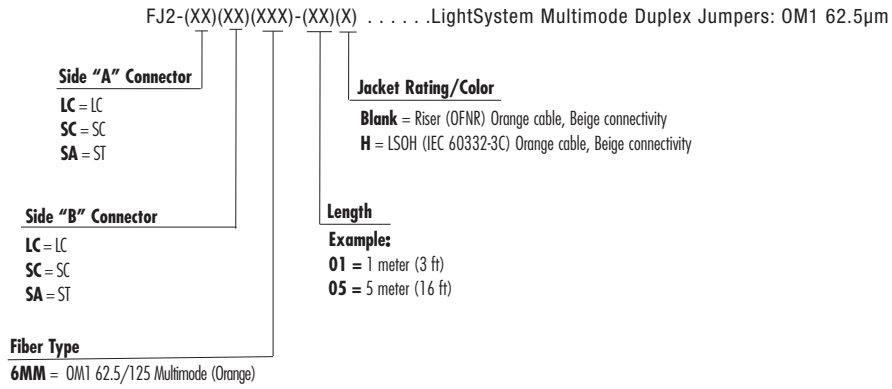


XGLO® Singlemode OS1/OS2 900µm Buffered Simplex Pigtails

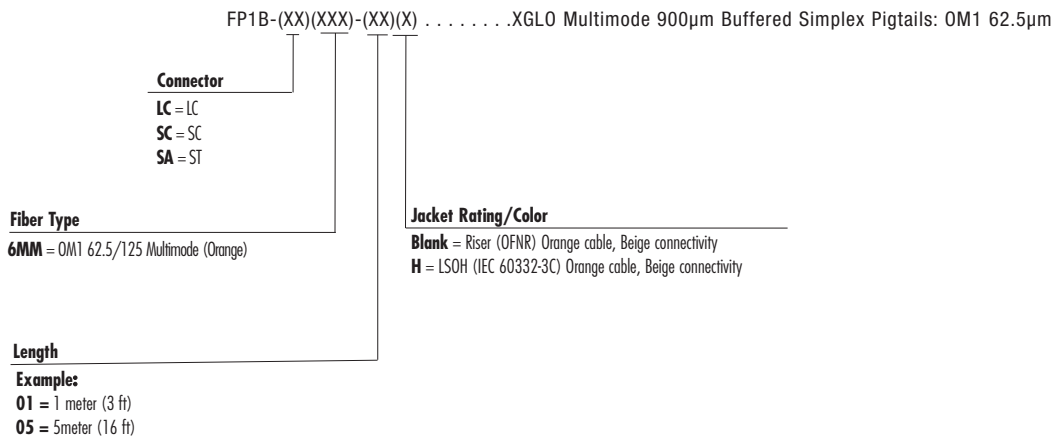


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LightSystem 62.5 μm Multimode OM1 Duplex Jumpers



LightSystem 62.5 μm Multimode OM1 900μm Buffered Simplex Pigtails



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Bulk Fiber 900µm Buffered Pigtails, Singlemode OS1/OS2 and Multimode OM3/OM4



FPB(XXX)(XX)(XX)(XX)(XX)(X)XGLO Bulk Fiber Pigtails

Pack Quantity

12 = 12 Pigtails
24 = 24 Pigtails (LC only)

Jacket color:

Aqua OM3/OM4, Erika Violet OM4, Yellow OS1/OS2

T12 = 12 Pigtails TIA color code

T24 = 24 Pigtails TIA color code (LC only)

Jacket color:

Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua

Connector

LC = LC
SC = SC

Mode/Performance

5L = OM3 XGLO 300 50/125 Multimode
5V = OM4 XGLO 550 50/125 Multimode
UL = Ultra (UPC) Singlemode
AL = Angled (APC) Singlemode

Bulk Package

B = Bulk
 Available in lengths 5 meters (16.4 ft.) or less

Jacket Rating/Connectivity Color

Blank = Riser (OFNR) UPC Blue, APC Green, OS1/OS2
H = LSOH (IEC 60332-3C) UPC Blue, APC Green, OS1/OS2
AQ = Riser (OFNR) Beige connectivity, OM3/OM4
AH = LSOH (IEC 60332-3C) Beige connectivity, OM3/OM4
QQ = Riser (OFNR) Aqua connectivity, OM3/OM4
QH = LSOH (IEC 60332-3C) Aqua connectivity, OM3/OM4
EQ = Riser (OFNR) Erika Violet connectivity (OM4 only)
EH = LSOH (IEC 60332-3C) Erika Violet connectivity (OM4 only)

Length

Example:
01 = 1 meter (3 ft)
05 = 5 meter (16 ft)

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