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LIGHTSYSTEM® XGLO™
JUMPERS & PIGTAILS

☑FOCUS

Choose LightSystem XGLO fiber optic cable assemblies for next generation backbone or fiber-to-the-desk applications. XGLO cable assemblies feature premium fiber that meets IEEE 802.3 10 Gigabit Ethernet requirements as well as IEC-60793-2-10 and TIA-492AAAC specifications for laser bandwidth Differential Mode Delay (DMD) 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/EIA and ISO/IEC insertion loss and return loss requirements.

These precision cable assemblies are warranted for 20 years and ensure optimum applications support for 10 Gigabit Ethernet serial transmission when installed in a qualified LightSystem XGLO system. 100% inspection ensures superior performance and quality.

LIGHTSYSTEM XGLO 50/125µm MULTIMODE DUPLEX JUMPERS

FJ2-SCSC5L-(XX) . . . . SC-SC duplex jumper
FJ2-LCLC5L-(XX) . . . . LC-LC duplex jumper
FJ2-LCSC5L-(XX) . . . . LC-SC duplex jumper

Use (XX) to specify length: 01 = 1m (3.3 ft.), 02 = 2m (6.6 ft.), 03 = 3m (9.8 ft.), 05 = 5m (16.4 ft.)

LIGHTSYSTEM XGLO 50/125µm MULTIMODE SIMPLEX PIGTAILS

FP1B-SC5L-01 . . . . SC simplex pigtail, 900 micron, buffered, 1m (3.3 ft.)
FP1B-LC5L-01 . . . . LC simplex pigtail, 900 micron, buffered, 1m (3.3 ft.)

LIGHTSYSTEM XGLO SINGLEMODE DUPLEX JUMPERS

FJ2-SCUSCUL-(XX). . . . . . . SC-SC duplex jumper
FJ2-LCULCUL-(XX) . . . . LC-LC duplex jumper
FJ2-LCUSCUL-(XX). . . . . . . LC-SC duplex jumper

Use (XX) to specify length: 01 = 1m (3.3 ft.), 02 = 2m (6.6 ft.), 03 = 3m (9.8 ft.), 05 = 5m (16.4 ft.)

LIGHTSYSTEM XGLO SINGLEMODE SIMPLEX PIGTAILS

FP1B-SCUL-01 . . . . SC simplex pigtail, buffered, 1m (3.3 ft.)
FP1B-LCUL-01 . . . . LC simplex pigtail, buffered, 1m (3.3 ft.)

Sold by:
TWAcomm.com
http://www.TWAcomm.com
Toll Free: (877) 892-2666

PERFORMANCE SPECIFICATIONS

	50/125µm Multimode			Singlemode
	850nm	1300nm	850nm*	n/a
Min. Cable Bandwidth (MHz km)	1500	500	2000	n/a
Max. Insertion Loss (dB)	0.50 (0.10 Typical)			0.40 (0.10 Typical)
Min. Return Loss (dB)	30 (35 Typical)			55 (60 Typical)

*Laser Bandwidth