

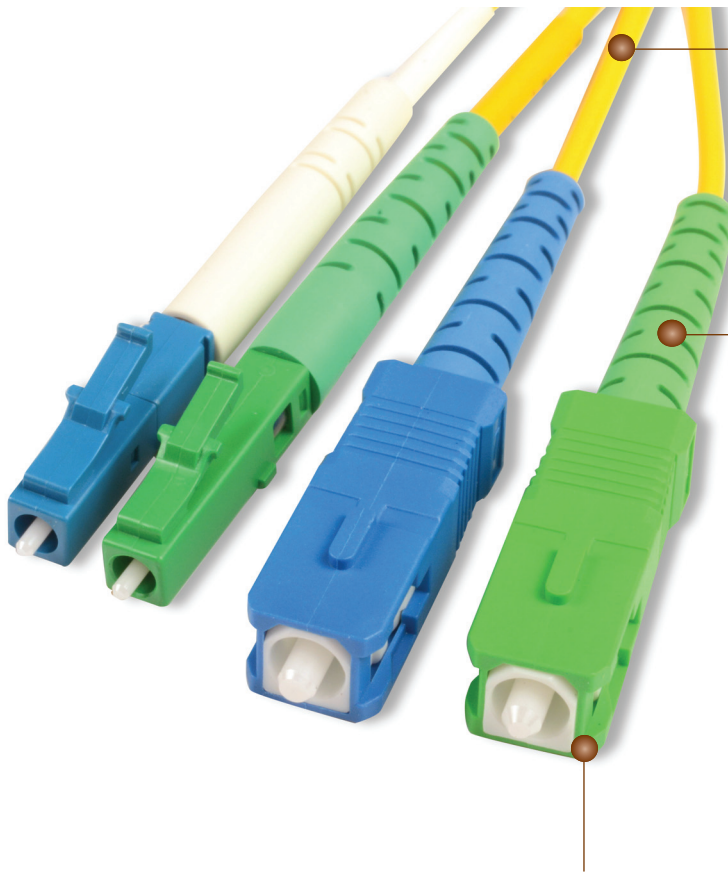
XGLO® Singlemode LC and SC Simplex Jumpers

XGLO® Singlemode LC and SC Simplex angled polish (APC) and ultra polish (UPC) fiber optic cable assemblies are ideal for supporting high speed telecommunication network fiber applications such as FTXX, PON, POL, CATV, LAN, and WAN. The cable assemblies feature singlemode bend insensitive fiber with a superior connector polish. The assemblies meet stringent TIA/EIA, Telcordia and ISO/IEC specifications for endface geometry, mechanical, insertion loss and return loss requirements.



RoHS Compliant

These precision cable assemblies are warranted for 20 years when installed in a qualified XGLO system. 100% inspection ensures superior performance and quality.



XGLO fiber optic cable assemblies meet all Telcordia and ISO/IEC specifications for ferrule end face geometry – including radius of curvature, apex offset, and spherical undercut. Compliance ensures minimum Return Loss, thereby reducing back reflection of laser energy which could degrade transmission performance or damage transceivers

The singlemode bend insensitive fiber provides supreme bending performance compared to traditional singlemode fiber. The singlemode fiber conforms to ITU-T G.657 A2, ITU-T G.657 B2 (edition 2009) and ITU-T G.652.D industry specifications

APC assemblies feature green connectors with a yellow jacket
UPC assemblies feature blue connectors with a yellow jacket

STANDARDS COMPLIANCE

- TIA/EIA-568-C.3
- IEC 60874
- ISO/IEC 11801
- ITU-T G.652 D
- ITU-T G.657 A2 , ITU-T G.657 B2 (2009)
- TELCORDIA GR-326-CORE issue 4

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

Product Information

PERFORMANCE SPECIFICATIONS

Singlemode (OS1/OS2)	APC	UPC
Wavelength (nm)	1310 / 1550	
Max. Insertion Loss (dB)	0.40 (0.15 Typical)	0.40 (0.10 Typical)
Min. Return Loss (dB)	65 (70 Typical)	55 (60 Typical)

Ordering Information

XGLO® Singlemode RISER (OFNR)

FJ1-LCALCAL-(XX)LC APC to LC APC yellow simplex jumper
 FJ1-SCASCAL-(XX)SC APC to SC APC yellow simplex jumper
 FJ1-LCASCAL-(XX)LC APC to SC APC yellow simplex jumper
 FJ1-LCULCUL-(XX)LC UPC to LC UPC yellow simplex jumper
 FJ1-SCUSCUL-(XX)SC UPC to SC UPC yellow simplex jumper
 FJ1-LCUSCUL-(XX)LC UPC to SC UPC yellow simplex jumper
 FJ1-LCALCUL-(XX)LC APC to LC UPC yellow simplex jumper
 FJ1-LCASCUL-(XX)LC APC to SC UPC yellow simplex jumper
 FJ1-LCUSCAL-(XX)LC UPC to SC APC yellow simplex jumper
 FJ1-SCUSCAL-(XX)SC UPC to SC APC yellow simplex jumper

XGLO Singlemode PLENUM (OFNP)

FJ1-LCALCAL-(XX)PLC APC to LC APC yellow simplex jumper
 FJ1-SCASCAL-(XX)PSC APC to SC APC yellow simplex jumper
 FJ1-LCASCAL-(XX)PLC APC to SC APC yellow simplex jumper
 FJ1-LCULCUL-(XX)PLC UPC to LC UPC yellow simplex jumper
 FJ1-SCUSCUL-(XX)PSC UPC to SC UPC yellow simplex jumper
 FJ1-LCUSCUL-(XX)PLC UPC to SC UPC yellow simplex jumper
 FJ1-LCALCUL-(XX)PLC APC to LC UPC yellow simplex jumper
 FJ1-LCASCUL-(XX)PLC APC to SC UPC yellow simplex jumper
 FJ1-LCUSCAL-(XX)PLC UPC to SC APC yellow simplex jumper
 FJ1-SCUSCAL-(XX)PSC UPC to SC APC yellow simplex jumper

XGLO Singlemode LSOH (IEC-60332-3C)

FJ1-LCALCAL-(XX)HLC APC to LC APC yellow simplex jumper
 FJ1-SCASCAL-(XX)HSC APC to SC APC yellow simplex jumper
 FJ1-LCASCAL-(XX)HLC APC to SC APC yellow simplex jumper
 FJ1-LCULCUL-(XX)HLC UPC to LC UPC yellow simplex jumper
 FJ1-SCUSCUL-(XX)HSC UPC to SC UPC yellow simplex jumper
 FJ1-LCUSCUL-(XX)HLC UPC to SC UPC yellow simplex jumper
 FJ1-LCALCUL-(XX)HLC APC to LC UPC yellow simplex jumper
 FJ1-LCASCUL-(XX)HLC APC to SC UPC yellow simplex jumper
 FJ1-LCUSCAL-(XX)HLC UPC to SC APC yellow simplex jumper
 FJ1-SCUSCAL-(XX)HSC UPC to SC APC yellow simplex jumper

Use (XX) to specify length:

01=1m (3.3 ft.), 02 = 2m, 03 = 3m (9.8 ft.), 05 = 5m (16.4 ft.)

*Custom lengths and jacket colors 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™ is a trademark of Siemon.

**Worldwide Headquarters
 North America**
 Watertown, CT USA
 Phone (1) 860 945 4200 US
 Phone (1) 888 425 6165

**Regional Headquarters
 EMEA**
 Europe/Middle East/Africa
 Surrey, England
 Phone (44) 0 1932 571771

**Regional Headquarters
 Asia/Pacific**
 Shanghai, P.R. China
 Phone (86) 21 5385 0303

**Regional Headquarters
 Latin America**
 Bogota, Colombia
 Phone (571) 657 1950