

XGLO® Singlemode LC & SC, APC Jumper & Pigtails

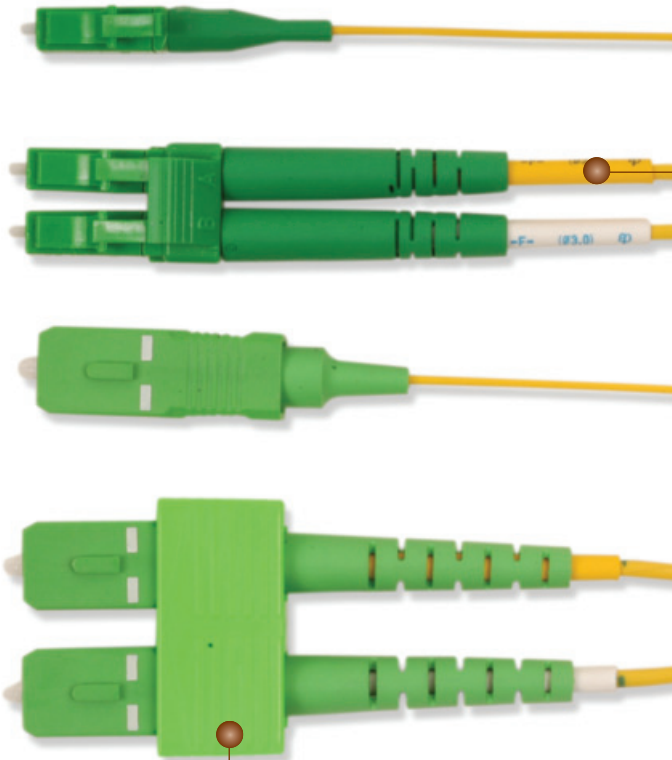
XGLO Singlemode LC and SC angled polish (APC) fiber optic cable assemblies are ideal for supporting high speed telecommunication network fiber applications such as FTXX, PON, POL, CATV, LAN, and WAN.

XGLO APC cable assemblies feature premium fiber with a superior connector polish. The assemblies meet stringent TIA/EIA, Telcordia and ISO/IEC specifications for end-face 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

APC assemblies feature green connectors with a yellow jacket

STANDARDS COMPLIANCE

- TIA/EIA-568-C.3
- IEC 60874
- ISO/IEC 11801
- TELCORDIA GR-326-CORE issue 4

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

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

Product Information

PERFORMANCE SPECIFICATIONS

| Singlemode (OS2) | |
|--------------------------|---------------------|
| Wavelength (nm) | 1310 / 1550 |
| Max. Insertion Loss (dB) | 0.40 (0.15 Typical) |
| Min. Return Loss (dB) | 65 (70 Typical) |

Ordering Information

OFNR Singlemode OS2 (APC)

XGLO Singlemode OS2 (APC)

Duplex Jumpers:

FJ2-SCASCAL-(XX).....SC to SC yellow duplex jumper
 FJ2-LCASCAL-(XX)LC to LC yellow duplex jumper
 FJ2-LCASCAL-(XX)LC to SC yellow duplex jumper

LSOH (IEC-60332-3C)

XGLO Singlemode OS2 (APC)

Duplex Jumpers:

FJ2-SCASCAL-(XX)HSC to SC yellow duplex jumper
 FJ2-LCASCAL-(XX)HLC to LC yellow duplex jumper
 FJ2-LCASCAL-(XX)HLC to SC yellow duplex jumper

Simplex Pigtails - 900 micron buffered

FP1B-SCAL-(XX)SC simplex pigtail, yellow
 FP1B-LCAL-(XX)LC simplex pigtail, yellow

Simplex Pigtails - 900 micron buffered

FP1B-SCAL-(XX)HSC simplex pigtail, yellow
 FP1B-LCAL-(XX)HLC simplex pigtail, yellow

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.

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