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.

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

STANDARDS COMPLIANCE
- TIA/EIA-568.3-D
- IEC 60874
- ISO/IEC 11801
- ITU-T G.652 D
- TELCORDIA GR-326-CORE issue 4

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

<table>
<thead>
<tr>
<th>Singlemode (OS1/OS2)</th>
<th>APC</th>
<th>UPC</th>
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<tbody>
<tr>
<td>Wavelength (nm)</td>
<td>1310/1550</td>
<td></td>
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<tr>
<td>Max. Insertion Loss (dB)</td>
<td>0.40 (0.15 Typical)</td>
<td>0.40 (0.10 Typical)</td>
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<tr>
<td>Min. Return Loss (dB)</td>
<td>65 (70 Typical)</td>
<td>55 (60 Typical)</td>
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## 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

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

### XGLO Singlemode LSOH (IEC-60332-3C)

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

### XGLO Singlemode PLENUM (OFNP)

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

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, PR. China
Phone (86) 21 5385 0303

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

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