



SC-APC / SC-APC - Fiber Singlemode Simplex 9 Micron - 3mm Jacket LSZH

FO-604-xx-SCA - Specifications

Description

These 9 micron (OS2) fiber optic cable is made with Corning ClearCurve LBL glass fiber, which exceeds ITU-T G.657.A2/B2 and remains compatible and fully compliant with ITU-T G.652.D. It has 3mm jacket and rated low smoke zero halogen (LSZH) & riser (OFNR). They are tested to provide the optimum data transmission and network stability. They are used for connections to data center, CATV, fiber test equipment, LAN, telecommunication networks, FTTx, communication rooms and fiber optic communication system.

Physical Characteristics

| | |
|-----------------------|--|
| Color | Yellow |
| Cable Diameter | 3mm |
| Fiber Size | 9/125 micron |
| Fiber Type | Singlemode |
| Glass Manufacturer | Corning Glass (Clearcurve LBL) |
| Connector Ferules | Ceramic |
| Fiber Classification | OS2 |
| Jacket Rating | Riser (OFNR) & Low Smoke Zero Halogen (LSZH) |
| Operating Temperature | -10 deg C ~ +70 deg C |

Connectors

| | |
|-------------|---------------------|
| Connector A | SC/APC Simplex Male |
| Connector B | SC/APC Simplex Male |

Performance

| | |
|-----------------------|-----------------|
| Insertion Loss | <0.3db @ 1550nm |
| Return Loss | ≥55db |
| Interferometer Tested | 10 Gbps |

Environmental

| | |
|-------------------|-----|
| RoHS | Yes |
| Conflict Minerals | Yes |

Packaging Information

| | |
|------------------|---|
| Package Quantity | 1 |
|------------------|---|

Warranty Information

| | |
|----------|------------------|
| Warranty | Limited Lifetime |
|----------|------------------|



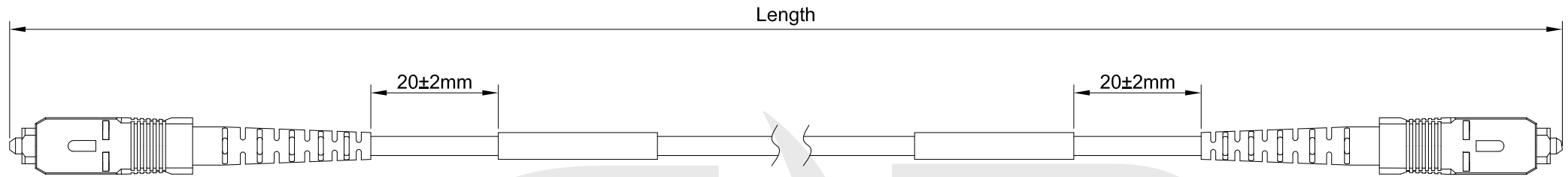


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FO-604-xx-SCA - Line Drawing

End A

End B



Jacket Printing:

Plus Corning 9/125 SM ClearCurve LBL Optical Fiber Cable -
RoHS LSZH/OFNR (date) (meter count)M

Length Tolerance:

- ±20mm(Length≤0.5M).
- 0/+50mm(0.5M<Length<1M).
- 0/+100mm(1M≤Length<10M).
- 0/+1%(Length≥10M).

