



# SC/SC - Singlemode Simplex 9 Micron Fiber Cable - 3mm Jacket LSZH/OFNR

## FO-604-xx - 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	1 - SC Simplex Male
Connector B	1 - SC Simplex Male

### Performance

Insertion Loss	<0.3db @ 1550nm
Return Loss	≥55db
Speed	10 Gbps
Interferometer Tested	100% Tested

### Environmental

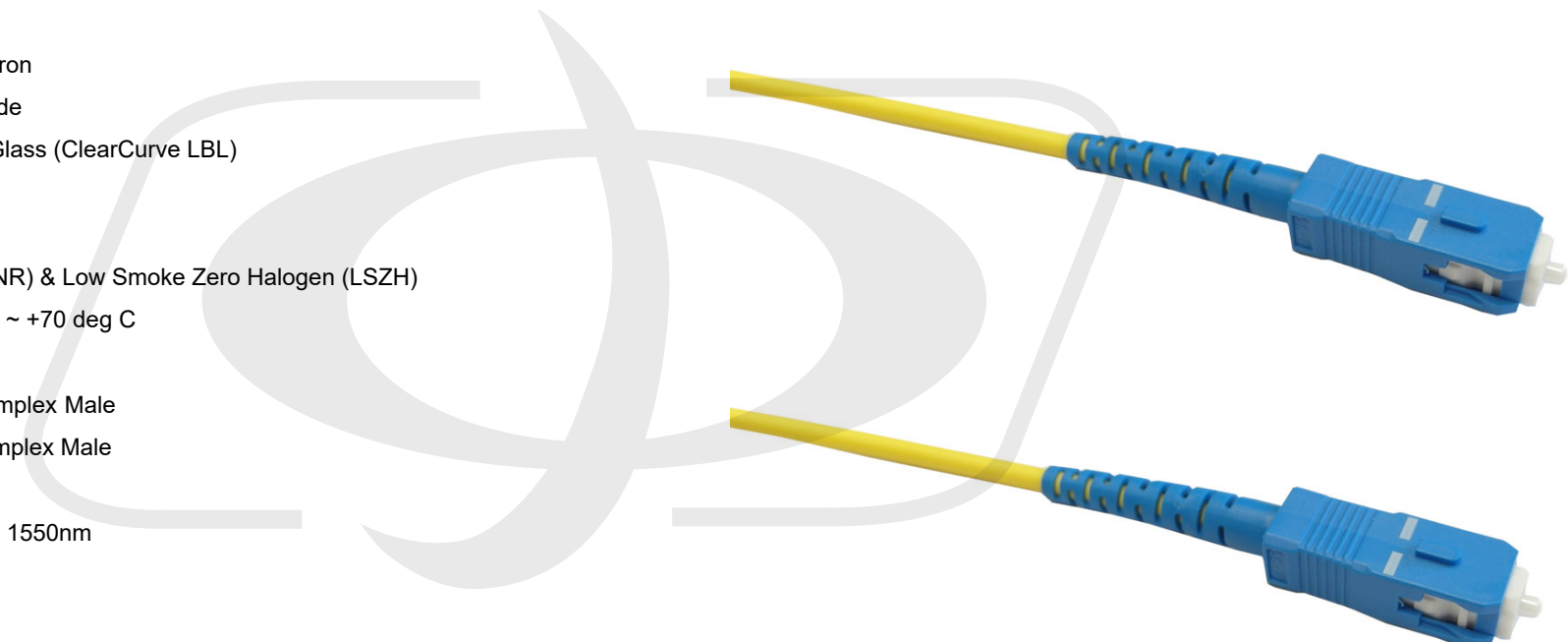
RoHS	Yes
Conflict Minerals	Yes

### Packaging Information

Package Quantity	1
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### Warranty Information

Warranty	Limited Lifetime
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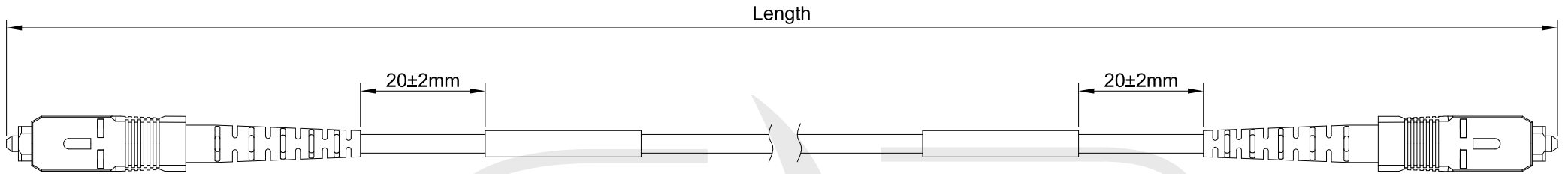


# SC/SC - Singlemode Simplex 9 Micron Fiber Cable - 3mm Jacket LSZH/OFNR

FO-604-xx - Line Drawing

End A

End B



Jacket Printing:

Plus Corning 9/125 SM ClearCurve LBL Optical Fiber Cable  
c(UL)us E504569 - 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).

