



# Singlemode LC/SC Duplex 9 Micron Fiber Cable - Short Boots - 1.6mm Jacket - OFNP Plenum

## FO-209A-xxP - Specifications

### Description

This 9 micron (OS2) fiber optic cable is made with Corning SMF28e Ultra glass fiber, which exceeds ITU-T G.657.A1 and remains compatible and fully compliant with ITU-T G.652.D. It has 1.6mm jacket and rated plenum (OFNP). 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	1.6mm
Fiber Size	9/125 micron
Fiber Type	Singlemode
Glass Manufacturer	Corning Glass (SMF28e Ultra)
Connector Ferules	Ceramic
Fiber Classification	OS2
Jacket Rating	Plenum (OFNP)
Operating Temperature	-10 deg C ~ +70 deg C

### Connectors

Connector A	LC/UPC Duplex Male
Connector B	SC/UPC Duplex Male

### Performance

Insertion Loss	<0.3db @ 1300nm
Return Loss	≥55db
Interferometer Tested	100% Tested

### Environmental

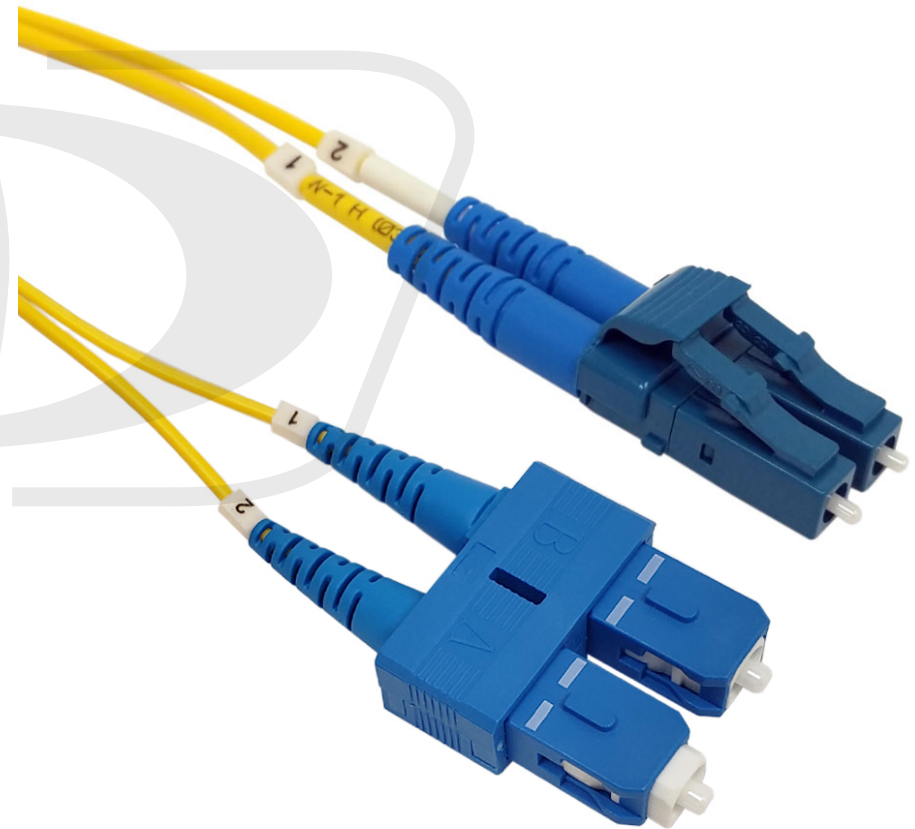
RoHS	Yes
Conflict Minerals	Yes

### Packaging Information

Package Quantity	1
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### Warranty Information

Warranty	Limited Lifetime
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**CABLE WEIGHTS**

1.5ft - 0.5m	0.03 lbs	30ft - 10m	0.19 lbs
3ft - 1m	0.04 lbs	40ft - 12m	0.22 lbs
5ft - 1.5m	0.04 lbs	50ft - 15m	0.26 lbs
6ft - 2m	0.05 lbs	65ft - 20m	0.39 lbs
10ft - 3m	0.07 lbs	80ft - 25m	0.43 lbs
13ft - 4m	0.08 lbs	100ft - 30m	0.52 lbs
15ft - 5m	0.10 lbs	115ft - 35m	0.59 lbs
20ft - 6m	0.12 lbs	131ft - 40m	0.70 lbs
23ft - 7m	0.15 lbs	148ft - 45m	0.85 lbs
26ft - 8m	0.15 lbs	164ft - 50m	1.03 lbs

