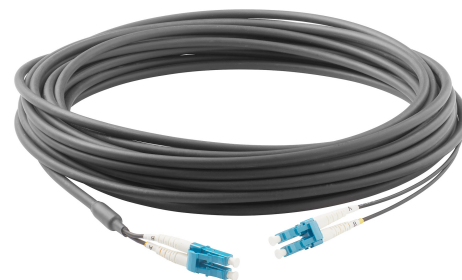




RFS fiber only cable assembly, 1 single mode fiber, pre-terminated with an LC Duplex connector on both ends of this LSZH cable.

**FEATURES / BENEFITS**

- Available in a range of standard or customized lengths to simplify network design



External Document Links

Notes

**Technical features**

**STRUCTURE**

Cable Type		G657A2, LSZH jacket
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**MECHANICAL SPECIFICATIONS**

Minimum Bending Radius, (Operating)	mm (in)	50 (1.969)
Minimum Bending Radius, (Installation)	mm (in)	100 (3.937)
Tensile Strength (Operating)		300 N
Tensile Strength (Installation)		600 N
Crush Resistance (Operating)		500 N / 100 mm
Crush Resistance (Installation)		1000 N / 100 mm

**CABLE JACKET**

Outer Diameter Nominal	mm (in)	5 (0.197)
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**F/O CABLE SPECIFICATIONS**

F/O Cable Type		Single Mode
Number of F/O Pairs		1
Core/Clad	µm	9 /125
F/O Standards (Meets or Exceeds)		G657A2
Fiber Termination End 1		LC Duplex
Fiber Termination End 2		LC Duplex
Fiber Attenuation	dB/km	0.4 at 1310nm, 0.3 at 1550nm

**TESTING AND ENVIRONMENTAL**

Storage Temperature	°C (°F)	-40 to 60 (-40 to 140 )
Operation Temperature	°C (°F)	-40 to 80 (-40 to 176 )
Installation Temperature	°C (°F)	-20 to 60 (-4 to 140 )

**ADDITIONAL ASSEMBLIES**

Length		Model Name
1 m		FONF-LL01S-001M-09
2 m		FONF-LL01S-002M-09



FONF-LL01S-XXXM-09

Fiber Optic Cable Assembly, LC Duplex to LC Duplex, LSZH

3 m	FONF-LL01S-003M-09
4 m	FONF-LL01S-004M-09
5 m	FONF-LL01S-005M-09
6 m	FONF-LL01S-006M-09
7 m	FONF-LL01S-007M-09
8 m	FONF-LL01S-008M-09
9 m	FONF-LL01S-009M-09
10 m	FONF-LL01S-010M-09
20 m	FONF-LL01S-020M-09
30 m	FONF-LL01S-030M-09
40 m	FONF-LL01S-040M-09
50 m	FONF-LL01S-050M-09
60 m	FONF-LL01S-060M-09
70 m	FONF-LL01S-070M-09
80 m	FONF-LL01S-080M-09
90 m	FONF-LL01S-090M-09
100 m	FONF-LL01S-100M-09
110 m	FONF-LL01S-110M-09
120 m	FONF-LL01S-120M-09
125 m	FONF-LL01S-125M-09
other length on request	

Fiber Chart crossed	
From one side	From another side
A	B
B	A

