LinkIT®

Installation Cable Fiber

LinkIT Fiber OS2 12 Core SC-SC 140m
12x fanout | 9/125 | LSZH | PTPS

Product number: LI-PRSCSCOS2-12C-140

Product Description

This is a yellow OS2 Singlemode 9/125 fiber cable with 12 core fibers. It features preterminated SC-UPC connectors on both ends (12 connectors on each end), with a pull tube on side A and a pulling sock on side B. The fanout length is 0.5 meters with a diameter of 0.9 mm. It has insertion loss greater than 0.25 dB and return loss greater than 50 dB. The cable can withstand tensile loads of up to 70N and operates at wavelengths of 1310/1550nm. It has a maximum bend radius of 20D (dynamic) and 10D (static). The temperature range it can operate in is from -20°C to +70°C. The outer diameter is 6.2mm, and it is LSZH (Low Smoke Zero Halogen) compliant. It also meets the standards IEC 60332-3-24, IEC 60332-1-2, IEC 61034, and IEC 60754-1.

Main Specifications

Brand	LinkIT
Color	Yellow
Category	OS2 12 fiber
Connector type 1	12xSC
Connector type 2	12xSC
Polishing contact 1	UPC
Polishing contact 2	UPC
Number of fibers	12
Core Diameter (um)	9/125

Extended Specifications

Optical Return Loss (dB)	>50dB
Insertion Loss (dB)	>0.25dB
Operating Temperature	-20°C~+70°C
Storage Temperature	-20°C~+70°C
Cable Diameter (mm)	6.2
Fire properties	IEC-60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1

Halogenfree	✓
EAN	7072262012766
Tensile loads (N)	70N
Fanout	0,5 meter / Ø0,9mm
Certifications	CE, REACH, RoHS
Max bend radius (D)	20D / 10D

Dimensional Sketches

12 CORE FIBER OPTIC CABLE SC/UPC-SC/UPC 9/125 OS2 LSZH

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