LinkIT®

Installation Cable Fiber

LinkIT fiber OS2 8 Core SC-SC 220m
8x fanout | 9/125 | LSZH | PTPS

Product number: LI-PRSCSCOS2-8C-220

Product Description

This is a yellow OS2 Singlemode 9/125 fiber cable with eight core fibers. It is preterminated with SC-UPC connectors on both ends (8 connectors on each end). Side A has a pull tube, and side B has a pulling sock. The fanout length is 0.5 meters with a diameter of 0.9 mm. Attenuation is 0.40 dB/km at 1310 nm and 0.30 dB/km at 1550 nm. The maximum tensile load is N1200 (short) and 500 (long), and the maximum bend radius is 20D (dynamic) and 10D (static). It can operate in temperatures from -20°C to +70°C. The cable has a loose tube structure with G652D fibers and a diameter of 6.2 mm. It weighs 67 g per meter and is halogen-free (LSZH), suitable for both indoor and outdoor use.

Main Specifications

Brand	LinkIT
Color	Yellow
Length (m)	220
Category	OS2 8 fiber
Connector type 1	SC
Connector type 2	SC
Polishing contact 1	UPC
Polishing contact 2	UPC
Number of fibers	8
Core Diameter (um)	9/125

Extended Specifications

Optical Return Loss (dB)	≥50
Insertion Loss (dB)	≤0.25
Operating Temperature	-20~+70
Storage Temperature	-20~+70
Cable Diameter (mm)	6.2

Fire properties	IEC-60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1
Halogenfree	V
EAN	7072262010427
Tensile loads (N)	N1200 / 500
Fanout	0,5 meter / Ø0,9mm
Certifications	CE, REACH, RoHS
Max bend radius (D)	20D / 10D

Dimensional Sketches

8 CORE FIBER OPTIC CABLE SC/UPC-SC/UPC 9/125 G652D LSZH