LinkIT®

Installation Cable Fiber

LinkIT fiber OS2 24 Core SC-SC 145m
24x fanout | 9/125 | LSZH | PTPS

Product number: LI-PRSCSCOS2-24C-145

Product Description

This fiber cable is an OS2 Singlemode 9/125 type with 24 core fibers, and it comes in yellow color. It is preterminated with SC-UPC connectors on both ends (8 connectors on each end), each featuring a pull tube or pulling sock design. The cable has a fanout length of 0.5 meters with a diameter of 0.9 mm. It has low attenuation of 0.40 dB/km at 1310nm and 0.30 dB/km at 1550nm. Maximum load varies from N1200 to 500 depending on length, and it has a maximum bend radius of 20D dynamically and 10D statically. It is designed for temperatures ranging from -20°C to +70°C and weighs 67g per meter. The cable features a loose tube structure with G652D fiber and has a diameter of 6.2mm. It is halogen-free (LSZH) and suitable for both indoor and outdoor use.

Main Specifications

Brand	LinkIT
Color	Yellow
Length (m)	145
Category	OS2 24 fiber
Connector type 1	SC
Connector type 2	SC
Polishing contact 1	UPC
Polishing contact 2	UPC
Number of fibers	24
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)	8.2
Fire properties	IEC-60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1
Halogenfree	V
EAN	7072262012551
Tensile loads (N)	N1200/5000
Fanout	0,5m / Ø0,9mm
Certifications	CE, REACH, RoHS
Max bend radius (D)	20D / 10D

◼ **Dimensional** Sketches

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