LinkIT®

Installation Cable Fiber

LinkIT fiber OS2 24 Core LC-LC 130m
24x fanout | 9/125 | LSZH | PTPS

Product number: LI-PRLCLCOS2-24-130

Product Description

This is a yellow OS2 Singlemode 9/125 fiber cable with 24 core fibers. It is 50 meters in length and features preterminated LC-UPC connectors on both ends (8 connectors each), with a pull tube on side A and a pulling sock on side B. The fanout length is 0.64 meters with a diameter of 0.9mm. Attenuation is 0.40 dB/km at 1310nm and 0.30 dB/km at 1550nm. It has a maximum tensile load of N1200 (short) and 500 (long), and a maximum bend radius of 20D (dynamic) and 10D (static). Operating temperature ranges from -20°C to +70°C. The cable has a loose tube structure with G652D fibers and a diameter of 6.2mm. It weighs 67g per meter and is halogen-free (LSZH), suitable for indoor and outdoor use.

Main Specifications

Brand	LinkIT
Color	Yellow
Length (m)	130
Category	OS2
Connector type 1	LC
Connector type 2	LC
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	7072262010243
Tensile loads (N)	N1200 / 500
Fanout	0,64 meter / Ø0,9mm
Certifications	CE, REACH, RoHS
Max bend radius (D)	20D / 10D

Dimensional Sketches

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