



Installation cable fiber

LinkIT fiber OM4 8 Core LC-LC 50m

8x fanout | 50/125 | LSZH | PTPS

Product number: LI-PRLCLCOM4-8C-050

Product Description

This is a magenta OM4 Multimode 50/125 fiber cable with eight core fibers. It has a fanout of 50 cm with LC-UPC connectors on both ends (8 connectors on each end), each with a pull tube on side A and a pull sock on side B. The fanout length is 0.5 meters with a diameter of 0.9 mm. Insertion loss is less than 0.25 dB, and return loss is over 20 dB. It can withstand a tensile load of 5N and has maximum/minimum bend radii of 20D/10D. It operates at wavelengths of N850/1550 and has a temperature range from -20°C to +70°C. The cable has tight buffering with G652D fibers and a diameter of 6.2 mm. It weighs 67 g per meter and has a CPR grade of Cca - s1a, d1, a1. The cable is halogen-free (LSZH).

Main Specifications

Brand	LinkIT
Color	Magenta
Length (m)	50
Category	OM4
Connector type 1	LC
Connector type 2	LC
Polishing contact 1	UPC
Polishing contact 2	UPC
Number of fibers	8
Core Diameter (um)	50/125

Extended Specifications

Optical Return Loss (dB)	≥35
Insertion Loss (dB)	≤0.25
Operating Temperature	-20~+70
Storage Temperature	-20~+70
Cable Diameter (mm)	6.2



Cable fire class	Cca - s1a, d1, a1
Fire properties	IEC-60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1
Halogenfree	✓
EAN	7072262010717
Tensile loads (N)	5N
Fanout	0,5 meter / Ø0,9mm
Certifications	CE, REACH, RoHS
Max bend radius (D)	20D / 10D

Dimensional Sketches

