



Network Cable Fiber

LinkIT fiber patch OM4 LC/LC Magenta 1m

Duplex | MM | LSZH

Product number: FPD54LPLP-010

EI-number: 6955641

Product Description

LinkIT fiber cord OM4 is an optimized 50 multim multimode fiber cable for 10 Gbps up to 100 Gbps data transmission: 10 Gbps up to 550 m, or 100 Gbps up to 125 m

Main Specifications

Brand	LinkIT
Color	Magenta
Length (m)	1
Category	OM4
Connector type 1	LC
Connector type 2	LC
Polishing contact 1	PC
Polishing contact 2	PC
Cable type	Duplex
Number of fibers	2
Wave length (nm)	850/1300
Core Diameter (um)	50/125 Multimode

Extended Specifications

Jacket material	LSZH
Anti-kink sleeve	Moulded
Optical Return Loss (dB)	$\leq 0.3\text{dB}$
Insertion Loss (dB)	$\leq 0.3\text{dB}$
Operating Temperature	$-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$



Storage Temperature	-40°C ~ +75°C
Cable Diameter (mm)	2.0
Fire properties	IEC-60332-3-24, IEC 60332-1-2
Halogenfree	✓
Oil resistant	✗
Fire retardant version	✓
Bending radius (mm)	20
Tensile loads (N)	150
Certifications	CE, RoHS

Single packaging

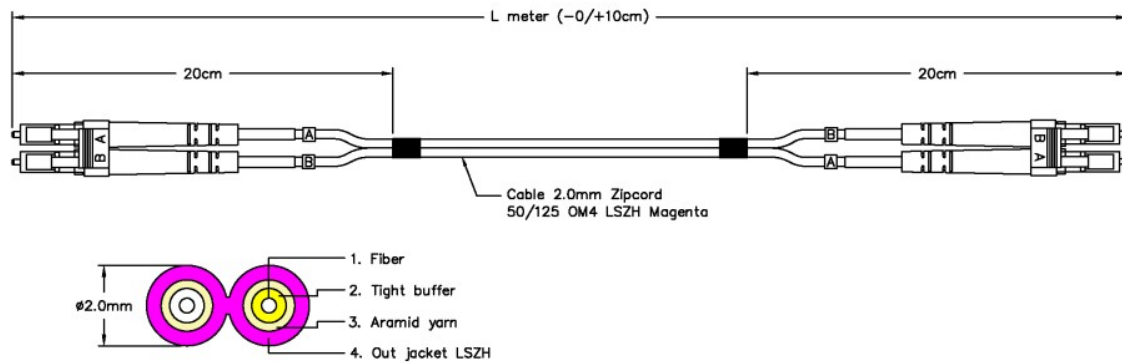
Unit	PCE
Quantity	30
Height (cm)	0,9
Width (cm)	2,2
Length(cm)	1,9
Weight (kg)	0,45
Gross Weight (kg)	0,00066
Volum (dm³)	0,004



Dimensional Sketches



LinkIT FiberPatch OM4 LC/LC Magenta



Specifications			
Connector type:	LC-LC	Insertion loss:	≤0.3dB
Fiber mode:	OM4 50/125	Return loss:	≥35dB
Fiber grade:	G.651.1	Wave length:	850/1300nm
Polish type:	PC	Optimized Data rate:	10Gb/s over 1040m / 10Gb/s over 550m
Cable jacket:	LSZH	Durability:	500 matings
Color:	Magenta	Operating/storage temp:	-40°C ~ +75°C
Cable diameter:	2mm	Fire properties:	Fire retardant and halogen-free IEC 60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1
Minimum bend radius:	20mm	IEC standards:	All CENELEC standards required
Tensile loads:	150N		

