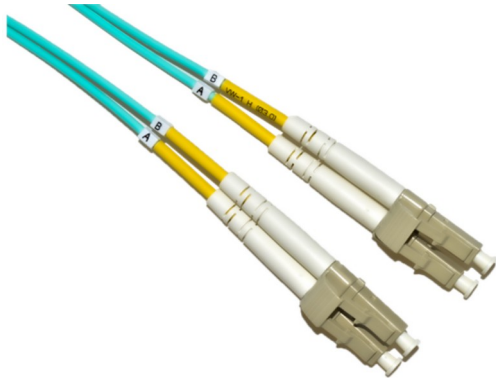




Network Cable Fiber

LinkIT fiber patch OM4 LC/LC Aqua 1m

Duplex | MM | LSZH

Product number: FPD54LPLP-010-AQUA

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	Aqua
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

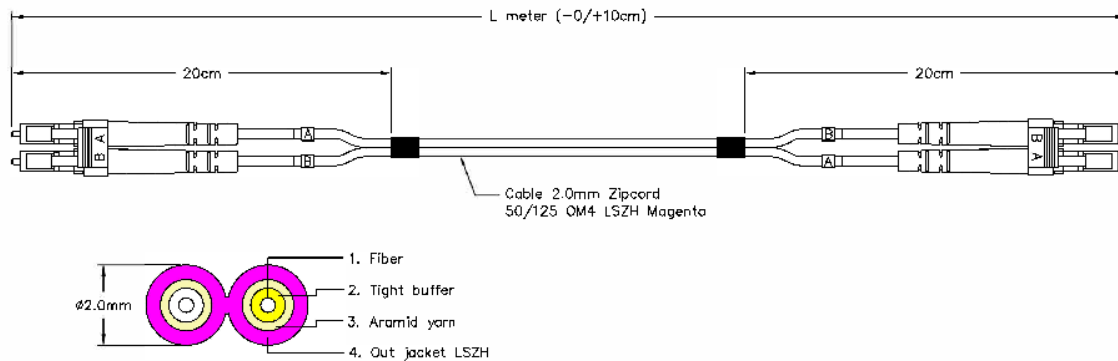
Unit	PCE
Quantity	30
Height (cm)	9
Width (cm)	22
Length(cm)	19
Weight (kg)	0,45
Gross Weight (kg)	0,66



Dimensional Sketches



LinkIT FiberPatch OM4 LC/LC Aqua



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:	Aqua	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		

