



Network Cable Fiber

LinkIT fiber patch OM3 SC/ST Aqua 1m
Duplex | MM | LSZH

Product number: FPD53TPSP-010

Product Description

Cost-effective fiber cable solution for card transmission. Our OM3 multimode fiber patch cords are 100% tested and certified. Designed for high-speed and older networks such as Gigabit Ethernet and Fiber Channel, they support 10G data speeds of up to 300m and 40/100Gb up to 100m

Main Specifications

Brand	LinkIT
Color	Aqua
Length (m)	1
Category	OM3
Connector type 1	SC
Connector type 2	ST
Polishing contact 1	UPC
Polishing contact 2	UPC
Cable type	Duplex
Number of fibers	2
Wave length (nm)	850/1300
Core Diameter (um)	50/125 - Multimode

Extended Specifications

Transmission speed	40Gbps
Jacket material	LSZH
Anti-kink sleeve	Moulded



Optical Return Loss (dB)	≥ 35dB
Insertion Loss (dB)	≤ 0.3 dB
Operating Temperature	-40°C ~ +75°C
Storage Temperature	-40°C ~ +75°C
Cable Diameter (mm)	2
Fire properties	IEC-60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1
Halogenfree	✓
Fire retardant version	✓
Bending radius (mm)	20
Tensile loads (N)	150N
Certifications	CE, RoHS

Single packaging

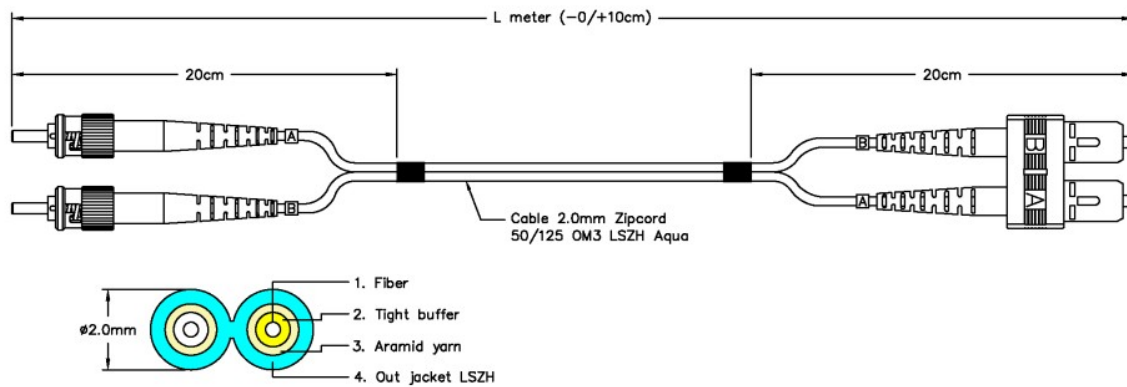
Unit	PCE
Quantity	25
Height (cm)	9
Width (cm)	22
Length(cm)	19
Weight (kg)	0,62
Gross Weight (kg)	0,82



Dimensional Sketches



LinkIT FiberPatch OM3 ST/SC Aqua



Specifications			
Connector type:	ST-SC	Insertion loss:	≤0.3dB
Fiber mode:	OM3 50/125	Return loss:	≥35dB
Fiber grade:	G.651.1	Wave length:	850/1300nm
Polish type:	PC	Optimized Data rate:	10Gb/s over 1000m / 10Gb/s over 300m
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		

