

Network Cable Fiber

LinkIT fiber patch OM3 SC/SC Aqua 50m

Duplex | MM | LSZH

Product number: FPD53SPSP-500

Product Description

The OM3 Duplex cable is a multimode fiber optic cable with a core diameter of 50 μm , designed for high-speed data communication. The cable is halogen-free (LSZH) to minimize toxic emissions in case of fire. It is aqua-colored for easy identification and is suitable for use in both short and medium-range distances in modern network environments.

Main Specifications

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

Extended Specifications

Jacket material	LSZH
Anti-kink sleeve	Moulded
Optical Return Loss (dB)	≤ 0.3 dB
Insertion Loss (dB)	≥ 35 dB



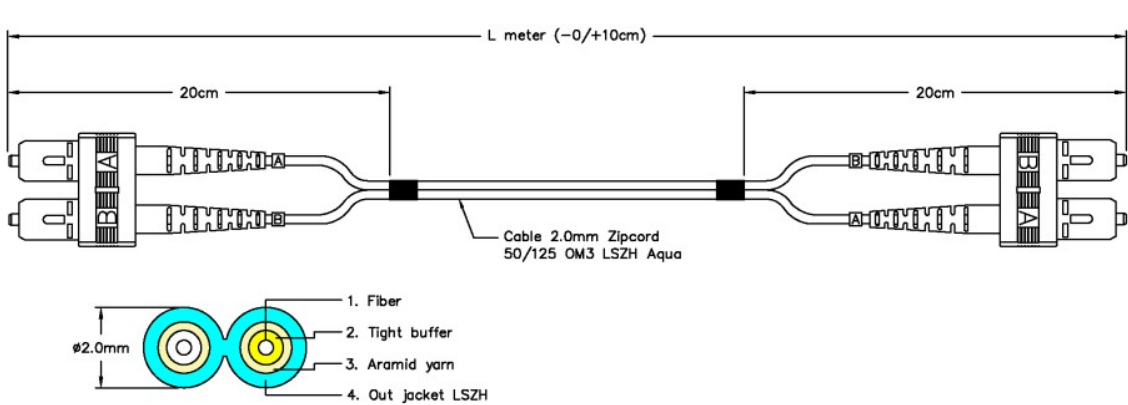
Operating Temperature	-40°C ~ +75°C
Storage Temperature	-40°C ~ +75°C
Cable Diameter (mm)	2
Fire properties	IEC-60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1
Halogenfree	✓
Fire retardant version	✓
Bending radius (mm)	20mm
Tensile loads (N)	150N
Certifications	CE, RoHS

Single packaging

Unit	PCE
Quantity	1

Dimensional Sketches

LinkIT LinkIT FiberPatch OM3 SC/SC Aqua



Specifications			
Connector type:	SC-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:	1Gb/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		

