



Network Cable Fiber

LinkIT fiber patch OM3 SC/SC Aqua 2m

Duplex | MM | LSZH

Product number: FPD53SPSP-020

EI-number: 6955627

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
Color	Aqua
Length (m)	2
Category	OM3
Connector type 1	SC
Connector type 2	SC
Polishing contact 1	PC
Polishing contact 2	PC
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)	$\leq 0.3\text{dB}$



Insertion Loss (dB)	≥35dB
Operating Temperature	-40°C ~ +75°C
Storage Temperature	-40°C ~ +75°C
Cable Diameter (mm)	2.0
Fire properties	IEC-60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1
Halogenfree	✓
Oil resistant	✗
Fire retardant version	✓
Bending radius (mm)	20mm
Tensile loads (N)	150N
Certifications	CE, RoHS

Single packaging

Unit	PCE
Quantity	20
Height (cm)	0,9
Width (cm)	2,2
Length(cm)	1,9
Weight (kg)	0,63
Gross Weight (kg)	0,00083
Volum (dm³)	0,004



Dimensional Sketches

