



Network Cable Fiber

LinkIT fiber patch OM3 SC/SC Aqua 0,5m

Duplex | MM | LSZH

Product number: FPD53SPSP-005

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)	0,5
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	30
Height (cm)	9
Width (cm)	22
Length(cm)	19
Weight (kg)	0,59
Gross Weight (kg)	0,81



Dimensional Sketches

