



## Network Cable Fiber

### LinkIT fiber patch OM3 SC/SC Aqua 7m

Duplex | MM | LSZH

Product number: FPD53SPSP-070

## Product Description

The OM3 Duplex cable is a multimode fiber optic cable with a core diameter of 50  $\mu\text{m}$ , 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

<b>Brand</b>	LinkIT
<b>Color</b>	Aqua
<b>Length (m)</b>	7
<b>Category</b>	OM3
<b>Connector type 1</b>	SC
<b>Connector type 2</b>	SC
<b>Polishing contact 1</b>	PC
<b>Polishing contact 2</b>	PC
<b>Cable type</b>	Duplex
<b>Number of fibers</b>	2
<b>Wave length (nm)</b>	850/1300nm
<b>Core Diameter (<math>\mu\text{m}</math>)</b>	50/125 Multimode

## Extended Specifications

<b>Jacket material</b>	LSZH
<b>Anti-kink sleeve</b>	Moulded
<b>Optical Return Loss (dB)</b>	$\leq 0.3\text{dB}$



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

## Single packaging

<b>Unit</b>	PCE
<b>Quantity</b>	10
<b>Height (cm)</b>	9
<b>Width (cm)</b>	22
<b>Length(cm)</b>	19
<b>Weight (kg)</b>	0,67
<b>Gross Weight (kg)</b>	0,85



## Dimensional Sketches

