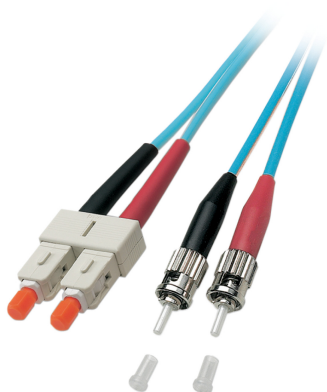


# DATASHEET

## Duplex Patchcable SC-ST OM3 1m LSZH 3mm aqua



### General data

Fiber jumper are well defined components in international standard of structured cabling ISO/IEC11801. Due to many different network protocols created in the last 25 years , also a wide range of connectors had been developed. Some of them are still important today: LC, SC, E2000®, MPO/MTP.

Fiber jumper (patchcord) are defined as shortest connection between passive interface and active deviceport, regarding structured cabling standard. Rating of performance, known as category, as well as performance of total transmission channel, known as link class, Similar descriptions for patchcords: Connection cable, drop cable, adapter cable, interconnecting cord, Jumper

### Features of EFB fiber optic patch cables

Tension relief reinforced with aramid yarn

Halogen-free and flame-retardant sheath according to IEC-60754-2, IEC-60332-1 and IEC-61034

EFB fiber optic connectors meet the minimum quality class Grade B/2 according to IEC-61753-1 for singlemode and Grade A/1 for multimode according to IEC 61753-122-2 (UPC cut)

100% tested and with individual measurement report

### Allgemeine Daten

APC version	False
Jacket Material	LSZH

### General data

Halogen free	acc. IEC60754-1
Number of fibres	2
Cable type	I-V(ZN) H
Bend optimized fiber	OM3 acc. to IEC60793-2-10 type A1a.2 and A1a.3
Anti-kink sleeve	put-on

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# DATASHEET

## Duplex Patchcable SC-ST OM3 1m LSZH 3mm aqua

Category	OM3
Connector colour 1	beige
Colour outer sheath	aqua

### Mechanical characteristics

Min. Bending radius (Dynamic)	20xOD
Cable Ø	3.0 mm
Max. Tension	160 N
Min. Bending radius (Static)	10xOD

### Cable construction

Cable Construction	Duplex
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### Kabelaufbau

Fibre type	Multi mode 50/125
Type of connector connection 2	ST
Type of connector connection 1	SC duplex

### Cable sheath

Flame retardant	According to EN 50265-2-1
Halogen free (according to EN 50267-2-3)	True
Low smoke	acc. IEC61034-1

### Environmental conditions

Operating Temperature	-20 - 75 °C
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### Umgebungsbedingungen

Storage Temperature	-20 - 85 °C
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### Übertragungstechnische Eigenschaften

Quality class Multimode	A/1 according to IEC-61753-222-2
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### Normen, Zulassungen, Zertifizierungen

Cable Conform to Standard	IEC 60793-2
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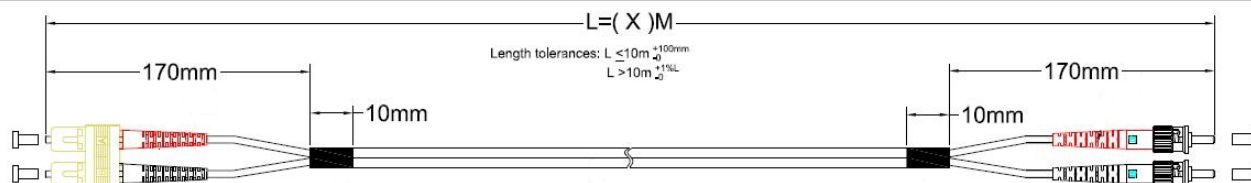
# DATASHEET

## Duplex Patchcable SC-ST OM3 1m LSZH 3mm aqua

### Available variants

ArtNr.	Bezeichnung	Length	Längentoleranz
07353.0,5	Duplex Patchcable SC-ST OM3 0,5m LSZH 3mm aqua	0.5 m	±5 %
07353.1	Duplex Patchcable SC-ST OM3 1m LSZH 3mm aqua	1.0 m	±5 %
07353.2	Duplex Patchcable SC-ST OM3 2m LSZH 3mm aqua	2.0 m	±5 %
07353.3	Duplex Patchcable SC-ST OM3 3m LSZH 3mm aqua	3.0 m	±5 %
07353.5	Duplex Patchcable SC-ST OM3 5m LSZH 3mm aqua	5.0 m	±5 %
07353.7,5	Duplex Patchcable SC-ST OM3 7,5m LSZH 3mm aqua	7.5 m	±5 %
07353.10	Duplex Patchcable SC-ST OM3 10m LSZH 3mm aqua	10.0 m	±5 %
07353.15	Duplex Patchcable SC-ST OM3 15m LSZH 3mm aqua	15.0 m	±5 %
07353.20	Duplex Patchcable SC-ST OM3 20m LSZH 3mm aqua	20.0 m	±5 %
07353.25	Duplex Patchcable SC-ST OM3 25m LSZH 3mm aqua	25.0 m	±5 %
07353.30	Duplex Patchcable SC-ST OM3 30m LSZH 3mm aqua	30.0 m	±5 %
07353.35	Duplex Patchcable SC-ST OM3 35m LSZH 3mm aqua	35.0 m	±5 %
07353.40	Duplex Patchcable SC-ST OM3 40m LSZH 3mm aqua	40.0 m	±5 %
07353.45	Duplex Patchcable SC-ST OM3 45m LSZH 3mm aqua	45.0 m	±5 %
07353.50	Duplex Patchcable SC-ST OM3 50m LSZH 3mm aqua	50.0 m	±5 %

### Drawings



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