DATASHEET

Duplex Patchcable E2000®-SC OM4 1m LSZH 3mm heatherviolet



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

Technical properties	
Anti-kink sleeve	put-on
Bend optimized fiber	OM4 acc. to IEC60793-2-10 type A1a.2 and A1a.3
Cable structure	Duplex
Cable type	I-V(ZN) H
Cable Ø	3 mm
Category	OM4
Colour outer sheath	erica-violet
Fibre type	Multi mode 50/125
Flame retardant	acc. to EN 50265-2-1
Halogen free	acc. to IEC 60754-1

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Low smoke	acc. to IEC 61034-1
Material outer sheath	LSZH
Max. Tension (long term)	160 N
Min. Bending radius (Dynamic)	20xOD
Min. Bending radius (Static)	10xOD
Number of fibres	2
Operating Temperature	-20 – 75 °C
Storage Temperature	-20 – 85 °C
Type of connector connection 1	E2000®
Type of connector connection 2	SC

Available variants

ArtNr.	Bezeichnung	Length	Length tolerance
O0342.0,5	Duplex Patchcable E2000®-SC OM4 0,5m LSZH 3mm heatherviolet	0.5 m	±5 %
O0342.1	Duplex Patchcable E2000®-SC OM4 1m LSZH 3mm heatherviolet	1.0 m	±5 %
O0342.10	Duplex Patchcable E2000®-SC OM4 10m LSZH 3mm heatherviolet	10.0 m	±5 %
O0342.15	Duplex Patchcable E2000®-SC OM4 15m LSZH 3mm heatherviolet	15.0 m	±5 %
O0342.2	Duplex Patchcable E2000®-SC OM4 2m LSZH 3mm heatherviolet	2.0 m	±5 %
O0342.3	Duplex Patchcable E2000®-SC OM4 3m LSZH 3mm heatherviolet	3.0 m	±5 %
O0342.5	Duplex Patchcable E2000®-SC OM4 5m LSZH 3mm heatherviolet	5.0 m	±5 %

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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