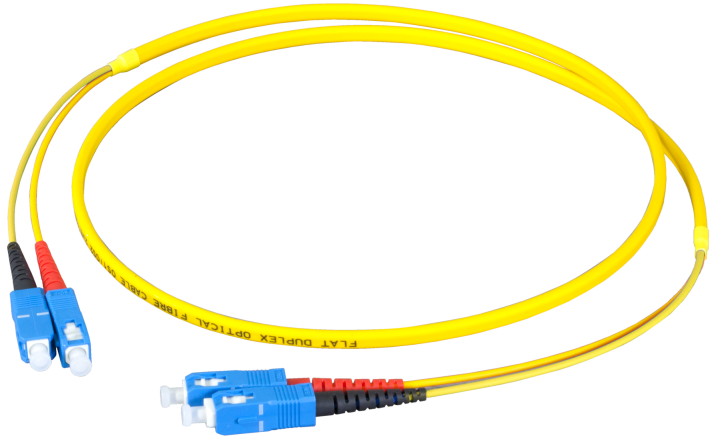
DATASHEET

Duplex Patchcable Flat-Twin SC-SC OS2 G652D 50m LSZH 3x5mm yellow



General data

The Flat Twin Duplex Jumper have a higher stability due to the additional added outer jacket and can be installed much easier than standard jumper. Also the jacket material is made of LSZH.

Characteristics

Additional outer jacket for higher stability and easier installation
Cable sheath consists of flame retardant LSZH material
Cable whip length of 150 mm inclusive connector
Same colour of Cable whip and jacket material
Compact cable diameter of 3x5 mm
Simple allocation of the fibers with boots in different colours or A/B markers
Possibility of coding with clips enclosed to the delivery

Technical properties

Anti-kink sleeve	put-on
Bend optimized fiber	no
Cable structure	Duplex
Cable type	I-V(ZN) HH
Cable Ø	3x5 mm
Category	OS2 G652D
Colour outer sheath	yellow
Fibre type	Single mode 9/125
Flame retardant	acc. to IEC 60332-1-2
Halogen free	acc. to IEC 62821
Insertion loss 1310nm	≤0,20 dB

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EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

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Insertion loss 1550nm	≤0,20 dB
Low smoke	acc. to IEC 61034
Material outer sheath	LSZH
Min. Bending radius (Dynamic)	20xOD mm
Min. Bending radius (Static)	10xOD mm
Number of fibres	2
Operating Temperature	-10 – 60 °C
Packaging	EFB-Electronics poly bag (resealable)
Reinforcment	Aramid
Return loss 1550nm	≥50 dB
Return loss 1310nm	≥50 dB
Scope of delivery	1x Patchcable, 2x Duplex Clip, 1x Measurement Report, 1x Information Sheet
Storage Temperature	-20 – 60 °C
Type of connector connection 1	SC
Type of connector connection 2	SC

Available variants

ArtNr.	Bezeichnung	Length	Length tolerance
O2513FT.0,5	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 0,5m LSZH 3x5mm yellow	0.5 m	±5 %
O2513FT.1	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 1m LSZH 3x5mm yellow	1.0 m	±5 %
O2513FT.10	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 10m LSZH 3x5mm yellow	10.0 m	±5 %
O2513FT.15	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 15m LSZH 3x5mm yellow	15.0 m	±5 %
O2513FT.2	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 2m LSZH 3x5mm yellow	2.0 m	±5 %
O2513FT.20	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 20m LSZH 3x5mm yellow	20.0 m	±5 %
O2513FT.25	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 25m LSZH 3x5mm yellow	25.0 m	±5 %
O2513FT.3	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 3m LSZH 3x5mm yellow	3.0 m	±5 %
O2513FT.30	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 30m LSZH 3x5mm yellow	30.0 m	±5 %
O2513FT.35	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 35m LSZH 3x5mm yellow	35.0 m	±5 %
O2513FT.40	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 40m LSZH 3x5mm yellow	40.0 m	±5 %
O2513FT.5	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 5m LSZH 3x5mm yellow	5.0 m	±5 %
O2513FT.50	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 50m LSZH 3x5mm yellow	50.0 m	±5 %
O2513FT.7,5	Duplex Patchcable Flat-Twin SC-SC OS2 G652D 7,5m LSZH 3x5mm yellow	7.5 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

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

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fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

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regulatory requirements.

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