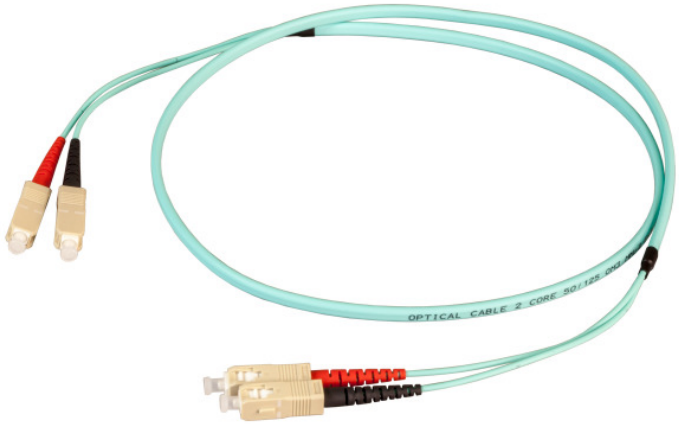
DATASHEET

Duplex Jumper SC-SC 50/125µ, OM3, Flat Twin



Description

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

General data	
Fibre type	Multimode 50/125
Category	OM3
Bend optimized fiber	OM3 acc. to IEC60793-2-10 type A1a.2 and A1a.3
Number of fibres	2
Anti-kink sleeve	put-on
Type of connector connection 1	SC-Duplex
Connector colour 1	beige
Type of connector connection 2	SC-Duplex
Connector colour 2	beige

Cable construction	
Cable type	I-V(ZN) HH
Cable Construction	Duplex
Cable Ø	3x5 mm

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Cable sheath	
Colour outer sheath	aqua
Jacket Material	LSZH
Flame retardant	according to EN 50265-2-1

Environmental conditions	
Operating Temperature	-40 – 70 °C
Storage Temperature	-40 – 85 °C

Transmission characteristics	
Insertion loss 850nm	<0,2 dB
Quality class multimode	A/1 according to IEC-61753-222-2

Standards, approvals, certifications	
Cabling standard	ISO/IEC 11801;EN-50173-1
Connector Conform to Standard	IEC 61754-4
Cable Conform to Standard	IEC 60793-2

Available variants

Article no.	Title	Length
O7413FT.0,5	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 0.5m	0.5 m
O7413FT.1	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 1m	1.0 m
O7413FT.2	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 2m	2.0 m
O7413FT.3	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 3m	3.0 m
O7413FT.5	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 5m	5.0 m
O7413FT.7,5	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 7.5m	7.5 m
O7413FT.10	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 10m	10.0 m
O7413FT.15	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 15m	15.0 m
O7413FT.20	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 20m	20.0 m
O7413FT.25	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 25m	25.0 m
O7413FT.30	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 30m	30.0 m
O7413FT.35	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 35m	35.0 m
O7413FT.40	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 40m	40.0 m
O7413FT.45	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 45m	45.0 m
O7413FT.50	Duplex Jumper SC-SC 50/125µ, OM3, LSZH, aqua, Flat Twin 3x5mm, 50m	50.0 m

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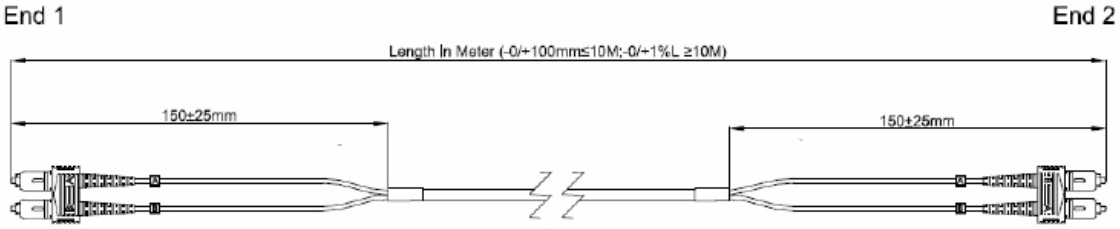
Technical drawings



OM-Klassifikation ISO/IEC 11801		OM1	OM2	OM3	OM4	OM5
Min. modale Bandbreite mit vollständiger Anregung aller Kernmoden [MHz*km]	850 nm	200	500	1500	3500	4700
	1300 nm	500	500	500	500	2470
Min. modale Bandbreite (effektive) Laser-Bandbreite [MHz*km]	850 nm	n/s	n/s	2000	4700	n/s
Dämpfung [dB/km]	1300 nm	1.5	1.5	1.5	1.5	1,5
	850 nm	3.5	3.5	3.5	3.5	3,5

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