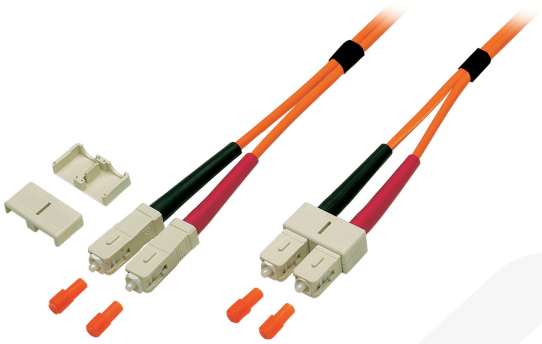
Latiguillo ECOLAN SC/SC DUPLEX 62.5/125 OM1 MM

Ref.: O6423xx



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 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 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	
Insertion loss 850nm	< 0.3 dB
Colour outer sheath	orange
Connector colour 2	beige
Halogen free	acc. IEC60754-1
APC-version	False
Number of fibres	2
Material outer sheath	LSZH
Cable type	I-V(ZN) H

Calle Electrónica, 24, 28923
Alcorcón, Madrid
Telf: 915 00 79 63

info@sunprored.es
comercial@sunprored.es

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Anti-kink sleeve	put-on
Category	OM1
Connector colour 1	beige

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

Kabelaufbau

Type of connector connection 2	SC duplex
Type of connector connection 1	SC duplex
Cable Construction	Duplex
Fibre type	Multi mode 62.5/125

Kabelmantel

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

Umgebungsbedingungen	
Storage Temperature	-20 – 85 °C
Operating Temperature	-20 – 75 °C

Übertragungstechnische Eigenschaften	
Quality class multimode	A/1 according to IEC-61753-222-2

Normen, Zulassungen, Zertifizierungen	
Connector Conform to Standard	IEC 61754-4
Cable Conform to Standard	IEC 60793-2

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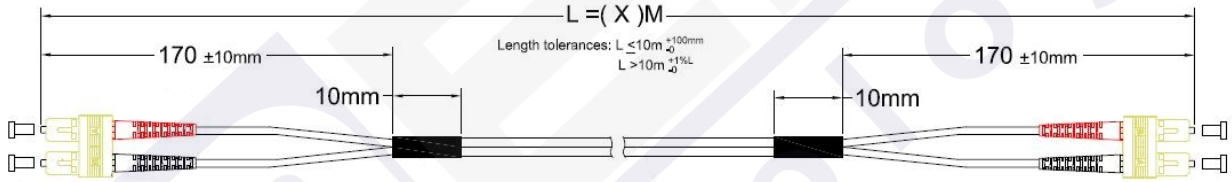
Available variants

ArtNr.	Bezeichnung	Length	Längentoleranz
O6423.050	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 0.5m	0.5 m	±5 %
O6423.1	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 1m	1.0 m	±5 %
O6423.2	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 2m	2.0 m	±5 %
O6423.3	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 3m	3.0 m	±5 %
O6423.5	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 5m	5.0 m	±5 %
O6423.7,5	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 7.5m	7.5 m	±5 %
O6423.10	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 10m	10.0 m	±5 %
O6423.15	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 15m	15.0 m	±5 %
O6423.20	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 20m	20.0 m	±5 %
O6423.25	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 25m	25.0 m	±5 %
O6423.30	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 30m	30.0 m	±5 %
O6423.35	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 35m	35.0 m	±5 %
O6423.40	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 40m	40.0 m	±5 %
O6423.45	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 45m	45.0 m	±5 %
O6423.50	Duplex Jumper SC-SC 62,5/125µ, OM1, LSZH, orange, 3.0mm, 50m	50.0 m	±5 %

Drawings



Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.

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