



General data

The 1.2 mm Duplex Jumper are characterized due to the small outer diameter. This is an advantage for the installers when they have limited space for cable management. The small outer diameter is also useful in projects with high density areas.

Characteristics

Space-saving installation due to the small outer diameter
Halogen free according to IEC-60754-2
Flame retardant according to IEC-60332-1
Low smoke according to IEC-61034
Connector in colour of category (aqua, erika-violet or blue)
LC connector in Compact design
EFB fiber connectors meet the quality classes
Grade B/2 according to IEC-61753-1 for Singlemode
Grade A/1 according to IEC-61753-122-2 (Draft) for Multimode
pre-coded
100% tested and with individuell measuring protocol

Allgemeine Daten

Connector colour 2	erica violet
Colour outer sheath	erica violet
Halogen free	acc. IEC60754-1
APC-version	False
Number of fibres	2
Material outer sheath	LSZH
Connector colour 1	erica violet

Lat. F.o. 50/125 Om4 Duplex Lc-lc

Cable type	I-V(ZN) H
Anti-kink sleeve	put-on
Bend optimized fiber	OM4 acc. to IEC60793-2-10 type A1a.2 and A1a.3
Category	OM4
Insertion loss 850nm	< 0.25 dB

Mechanische Eigenschaften

Cable Ø	1.2 mm
Min. Bending radius (Dynamic)	20xOD
Min. Bending radius (Static)	10xOD

Kabelaufbau

Type of connector connection 2	LC-Duplex
Fibre type	Multi mode 50/125
Cable Construction	Duplex
Type of connector connection 1	LC-Duplex

Kabelmantel

Flame retardant	According to EN 50265-2-1
Halogen free (according to EN 50267-2-3)	True

Umgebungsbedingungen

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

Übertragungstechnische Eigenschaften

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

Cabling standard	EN-50173-1
Connector Conform to Standard	IEC 61754-20
Cable Conform to Standard	IEC 60793-2

Lat. F.o. 50/125 Om4 Duplex Lc-lc

ArtNr.	Bezeichnung	Outer diameter		Längentoleranz
		Length sheath	single fibre	
00319.0,5-1.2	Duplex Jumper LC-LC 50/125μ, OM4, LSZH, erica violet, 1.2mm, 0.5m	0.5 m	1.2 mm	±5 %
00319.1-1.2	Duplex Jumper LC-LC 50/125μ, OM4, LSZH, erica violet, 1.2mm, 1m	1.0 m	1.2 mm	±5 %
00319.1,5-1.2	Duplex Jumper LC-LC 50/125μ, OM4, LSZH, erica violet, 1.2mm, 1,5m	1.5 m	1.2 mm	±5 %
00319.2-1.2	Duplex Jumper LC-LC 50/125μ, OM4, LSZH, erica violet, 1.2mm, 2m	2.0 m	1.2 mm	±5 %
00319.3-1.2	Duplex Jumper LC-LC 50/125μ, OM4, LSZH, erica violet, 1.2mm, 3m	3.0 m	1.2 mm	±5 %
00319.5-1.2	Duplex Jumper LC-LC 50/125μ, OM4, LSZH, erica violet, 1.2mm, 5m	5.0 m	1.2 mm	±5 %
00319.10-1.2	Duplex Jumper LC-LC 50/125μ, OM4, LSZH, erica violet, 1.2mm, 10m	10.0 m	1.2 mm	±5 %
00319.15-1.2	Duplex Jumper LC-LC 50/125μ, OM4, LSZH, erica violet, 1.2mm, 15m	15.0 m	1.2 mm	±5 %
00319.20-1.2	Duplex Jumper LC-LC 50/125μ, OM4, LSZH, erica violet, 1.2mm, 20m	20.0 m	1.2 mm	±5 %
00319.25-1.2	Duplex Jumper LC-LC 50/125μ, OM4, LSZH, erica violet, 1.2mm, 25m	25.0 m	1.2 mm	±5 %

Drawings

