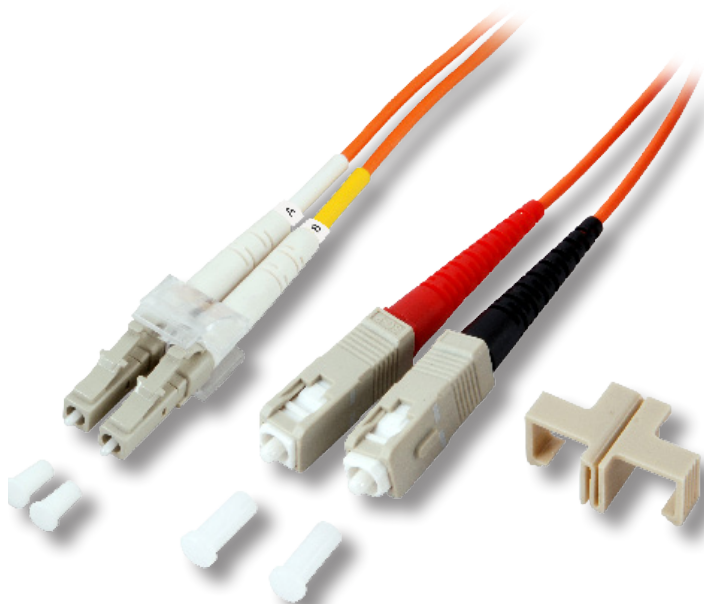


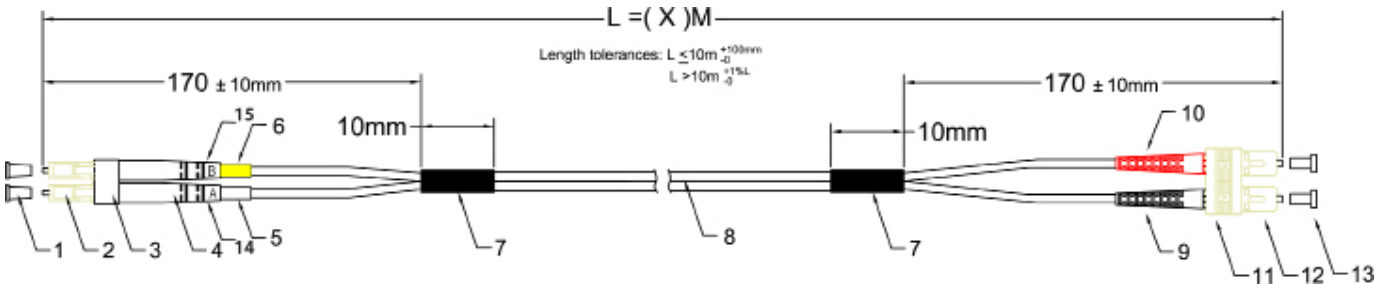
Fiber Optic patch cable - LC / SC duplex jumper



Art.-No.	Fiber	Jacket	Connector Type	PU
O0320.x	I-VH 2G 50/125μ OM2	orange	LC and SC beige	1
O0323.x	I-VH 2G 50/125μ OM4	erica-violet	LC and SC beige	1
O0314.x	I-VH 2G 50/125μ OM3	aqua	LC and SC beige	1
O3061.x	V 01G 62.5/125μ OM1	orange	LC and SC beige	1
O0360.x	I-VH 2E 9/125μ OS2	yellow	LC and SC blue	1

Standard lengths in metres:
0.5 - 1.0 - 2.0 - 3.0 - 5.0 - 7.5 - 10.0 - 15.0 - 20.0

15	ID Clip (B)	1
14	ID Clip (A)	1
13	SC dust cover, white	2
12	SC plug (multimode beige , singlemode blue)	2
11	SC clip, beige (A/B coded)	1
10	SC boot, red	1
9	SC boot, black	1
8	Ø 2.0 mm Duplex cable	
7	Heat shrink tube, black	2
6	SC shrink tube, yellow	1
5	SC shrink tube, white	1
4	LC boot, white	2
3	LC duplex clip, transparent	1
2	LC plug (multimode beige , singlemode blue)	2
1	LC dust cover, white	2
No.	Description	Q'ty



RoHS
compliant

Created BT	Date 24.01.12
Last rev. BT	Date 01.08.12

LC - SC duplex Jumper

File: O0320.X_EN



Characteristics

- Aramid yarn strength members ensures tension-resistance and long term stability in transmission
- Small outer diameter, lightweight
- Singlemode UPC polished
- Flame-retardant, low attenuation

Specification

- Insertion loss : < 0.3dB @ 850nm (Multimode)
< 0.3dB @ 1310nm (Singlemode)
- Return loss : > 50dB@1310nm (Singlemode UPC)
- End surface test is according to OP-03-05001
- Test standard: GR-326-CORE
- RoHS compliant
- LWL cable according to IEC 60793-2
- SC plug according to IEC 61754-4
- LC plug according to IEC 61754-20

Application

- Patching, Crossing
- Indoor cabling

Temperature range

- -40°C up to +85°C

Cable specification

- Number of fibers: 2, Mini Zip Twin figure 8
- Outer diameter: 2.0 x 4.1 mm
- Max. tension: 300 N (short), 160 N (long)
- Min. bending radius: 20H (installation), 10H (static)
- Max. crush resistance (N/100mm): 1000
- Complies to TIA/EIA-568 B and Bellcore GR-409-CORE & OFNR-UL/CSA FT-4
- Jacket LSZH
- Flame-retardant according to IEC60754-2, IEC60332-1, IEC61034

Fiber Type MM	Core/Cladding	Jacket	Attenuation [dB/km]		BLP [MHz*km]	BLP [MHz*km]
			1300nm	850nm	LED stimulate (OFL)	Laser stimulate (EMB)
OM1	62.5/125µ	orange	0.8	3.1	200	-
OM2	50/125µ	orange	0.8	2.8	500	-
OM3	50/125µ	aqua	0.8	2.8	1500	2000
OM4	50/125µ	erica-violet	0.7	2.8	3500	4700

BLP = Bandwith-Length-Product

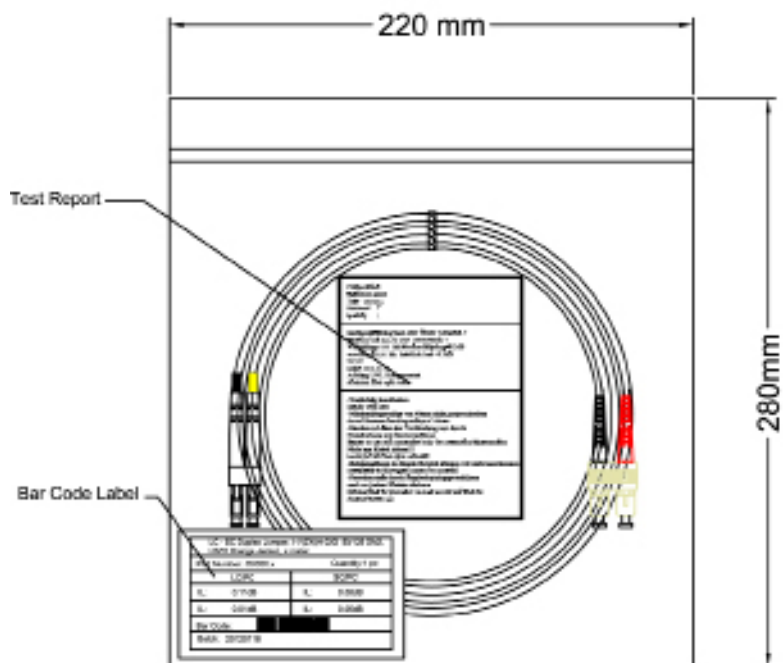
Fiber Type SM	Core/Cladding	Jacket	max. Attenuation [dB/km]	Dispersions coefficient	
OS2	9/125µ	yellow	≤ 0.4dB@full spektrum	≤ 3.0ps/(nm.km) @1310nm	≤ 18.0ps/(nm.km) @1550nm

RoHS
compliant

Created BT	Date 24.01.12	LC - SC duplex Jumper	File: 00320.X_EN
Last rev. BT	Date 01.08.12		

Packing:

The corresponding label data for each cable assembly shall be affixed to the package



9# PE Bag(220mm x 280mm)

Produkt: Duplex Jumper Typ: LC/SC Stückzahl: 1 menge: 1
Gefügelänge nach DIN 18680 Vorform 7 Insertion loss acc. to DIN 18680 mode 1 Vorformlänge 300 mm Steckverlängerung 40.0dB verformung 300 mm Insertion loss < 0.3dB 30/120 Date: 2012-01-18 Achtung! LWF, Komponenten attention fiber optic cable
-Vorsicht! Handhabung handle with care -Mindestbiegeradius von 40mm nicht unterschreiten do not decrease bending radius of 40mm -Säcken u. Lösen der Verbindung nur durch Ausziehen aus dem Steckverlängerung Bezieht auf nur eine Steckverlängerung für Steckverlängerung Nicht am Kabel ziehen!! never pull at fiber optic cable!! -Reklamationen in diesem Bereich können nur nicht angenommen complaints in this regard cannot be accepted -Fremden steht durch Steckverlängerung kein Schaden and vor jedem Einsatz prüfen Fremden muss bei Produkten von dem Hersteller und muss bei cleaned before use

Test Report

LC - SC Duplex Jumper, FV/20H 003 50126 002, LSZH Orange Jacket, x meter	
Part Number: 00320.x	Quantity: 1 pc
LC/PC	SC/PC
IL: 0.11dB	IL: 0.08dB
IL: 0.01dB	IL: 0.05dB
Bar Code:	
Batch: 20120118	

Bar Code Label(100mmx60mm)

- sample package for FO duplex cable, Art.No. and other data change according to FO cable and plug type

RoHS
compliant

Created BT	Date 24.01.12
Last rev. BT	Date 01.08.12

LC - SC duplex Jumper

File: 00320.X_EN

