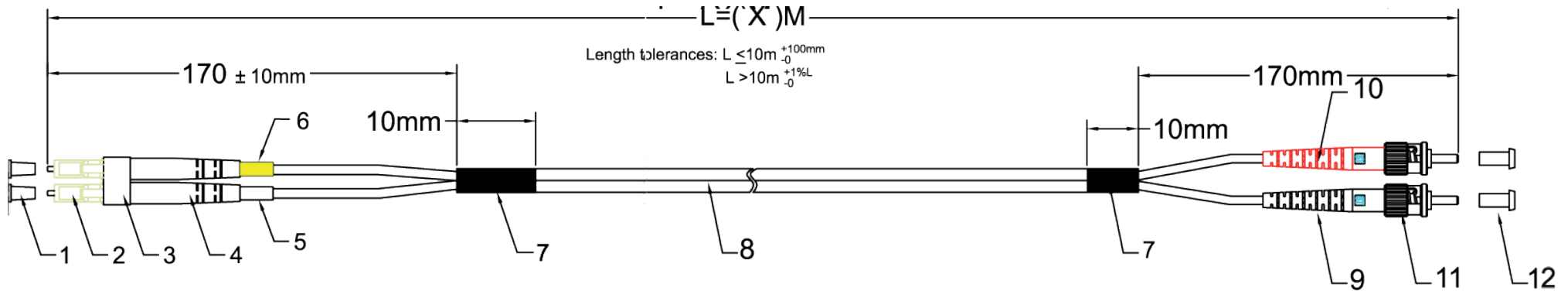


# Duplex Jumper LC/ST 50/125 $\mu$ , OM4, LSZH Jacket Violet



## Notes:

1. Insertion Loss:  $\leq 0.3dB @850nm$
2. End surface test acc. to OP-03-05001
3. Test standard: GR-326-CORE
4. Test report has to match the serial No.
5. RoHS compliant
6. Fiber cable according to IEC 60793-2
7. LC connector acc. to IEC 61754-20
8. ST connector acc. to IEC 61754-2

12	ST dust cover	2 pcs
11	ST 2.0 mm connector	2 pcs
10	ST 2.0 mm boot, red	1 pc
9	ST 2.0 mm boot, black	1 pc
8	$\varnothing$ 2.0 mm duplex OM4 50/125 $\mu$ LSZH cable, violet	
7	Heat shrink tube, black	2 pcs
6	LC shrink tube, yellow	2 pcs
5	LC shrink tube, white	1 pc
4	LC 3.0 mm boot, white	1 pc
3	LC duplex clip, transparent	1 pc
2	LC 2.0 mm connector, beige	2 pcs
1	LC dust cover	2 pcs
Item	Description	Qty

RoHS  
compliant

Created MN	Date 07.10.10	Duplex Jumper LC/ST 50/125 $\mu$ OM4, LSZH, violet <b>00326.X</b>	File: 00326.X_ENG
Last rev. MN	Date 20.06.12		

## Indoor Cable Series (duplex)

### 1. Characteristics

- Aramid yarn strength member ensures tension-resistance and long term stability in transmission
- Figure 8 structure jacket
- Small outer diameter, lightweight
- Flame-retardant, halogenfree
- Low attenuation

### 2. Applications

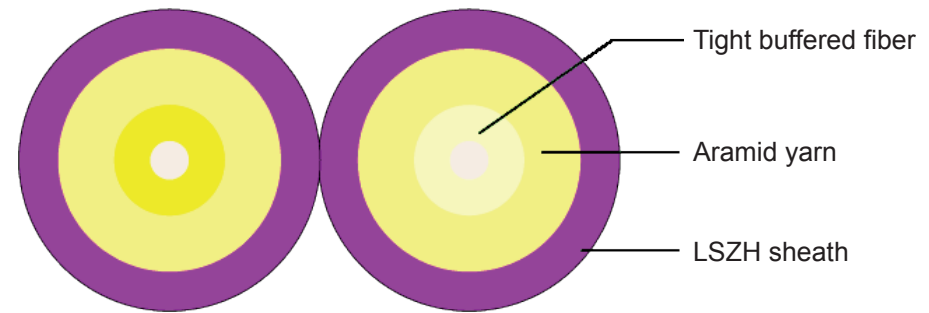
- Patching, crossing
- Indoor cabling

### 3. Temperature Range

- -20°C up to +70°C

### 4. Fiber Optic Cable Performance

- Number of fibers: 2
- Outer diameter: 2.0 x 4.1 mm
- Nominal weight: 8.2 kg/km
- Min. bending radius: 20H (installation)  
10H (static)
- Max. tension: 200 N (short-term)  
100 N (long-term)
- Max. crush resistance (N/100mm): 1000
- Complies with TIA/EIA-568 B.3 & Bellcore GR-409-CORE & OFNR-UL/CSA FT-4
- Max. Attenuation (typ.):  $\leq 2.3$  dB@850nm  
 $\leq 0.6$  dB@1300nm
- OFL Bandwidth:  $\geq 3500$  MHz x km @850nm  
 $\geq 500$  MHz x km @1300nm
- High performance EMB: 4700 MHz x km
- Link distance for 10 Gbit Ethernet: 550 m

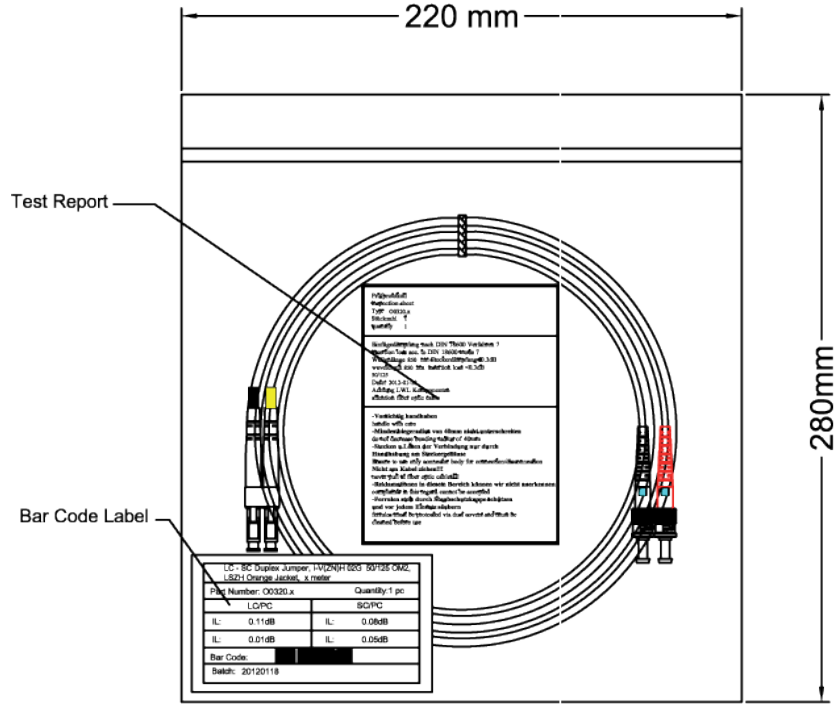


RoHS  
compliant

Created MN	Date 07.10.10	<b>Duplex Jumper LC/ST</b> <b>50/125<math>\mu</math> OM4, LSZH, violet</b> <b>00326.X</b>	File: 00326.X_ENG
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**Packaging:**

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



**9# PE Bag(220mm x 280mm)**

Prüfprotokoll inspection sheet Typ: O0326 Stückzahl 1 quantity 1
Einfülldämpfung nach DIN 18600 Verfahren 7 insertion loss acc. to DIN 18600 mode 7 Wellenlänge 850 nm Steckerdämpfung <0.3dB wavelength 850 nm insertion loss <0.3dB 50/125 Date: 2012-01-18 Achtung LWL Komponenten attention fiber optic cable
-Vorsichtig handhaben handle with care -Mindestbiegeradius von 40mm nicht unterschreiten do not decrease bending radius of 40mm -Stecken u.Lösen der Verbindung nur durch Handhabung am Steckergehäuse Ensure to use only connector body for connection/disconnection Nicht am Kabel ziehen!!! never pull at fiber optic cables!!! -Reklamationen in diesem Bereich können wir nicht anerkennen complaints in this regard cannot be accepted -Ferrulen stets durch Staubschutzkappe schützen und vor jedem Einsatz säubern ferrules must be protected via dust covers and must be cleaned before use

Test Report

LC - ST Duplex Jumper, I-V(ZN)H 02G 50/125 OM4, LSZH Violet Jacket, x meter	
Part Number: O0326.x	Quantity: 1 pc
ST/PC	
IL: 0.11dB	IL: 0.06dB
IL: 0.10dB	IL: 0.13dB
Bar Code:	
Batch: 20120118	

Bar Code Label(100mmx60mm)

RoHS  
compliant

Created MN	Date 07.10.10	Duplex Jumper LC/ST 50/125µ OM4, LSZH, violet <b>00326.X</b>	File: O0326.X_ENG
Last rev. MN	Date 20.06.12		