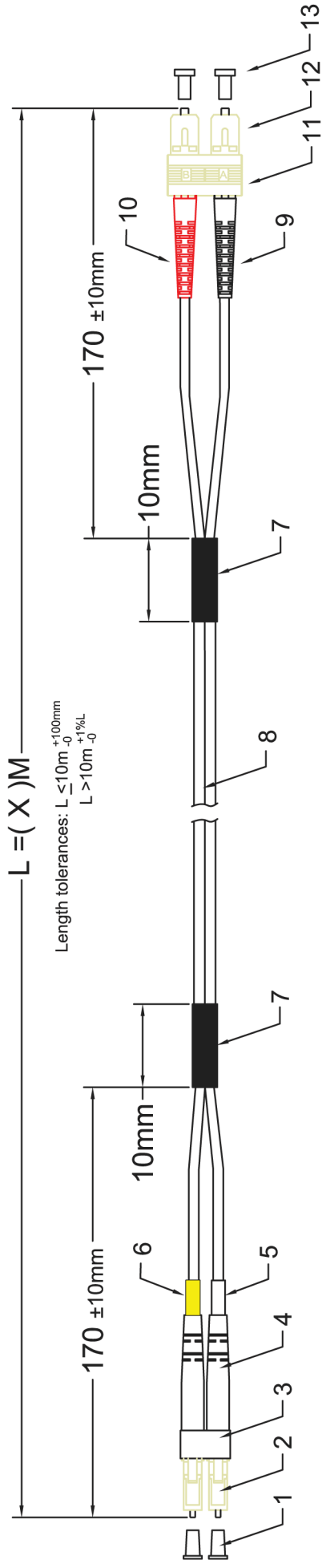


# Duplex Jumper SC-LC 50 125μ, X m, OM5, LSZH, 2.0mm light green



## Specifications:

1. Insertion Loss:  $\leq 0.2\text{dB @}850\text{nm}$
2. End surface test is according 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 according to IEC 61754-20  
SC connector according to IEC 61754-4
8. Flame retardant according to IEC 60332-1
9. Halogen Free according to IEC 60754-1
10. Low smoke according to IEC 61034-1

**RoHS  
compliant**

13	Dust cover	2
12	SC MM 2.0 connector, Beige	2
11	SC clip, Beige	1
10	SC 2.0 boot, red	1
9	SC 2.0 boot, black	1
8	Ø2.0mm MM duplex OM5 50/125μ LSZH Light Green cable	
7	Heat shrink tube, black	2
6	LC shrink tube, yellow	1
5	LC shrink tube, white	1
4	LC 3.0 boot, white	2
3	LC clip, clear	1
2	LC MM 2.0 connector, Beige	2
1	LC dust cover	2
<b>Item</b>	<b>Description</b>	<b>Qty</b>

Duplex Jumper SC-LC 50 125μ, X m, OM5, LSZH, 2.0mm light green

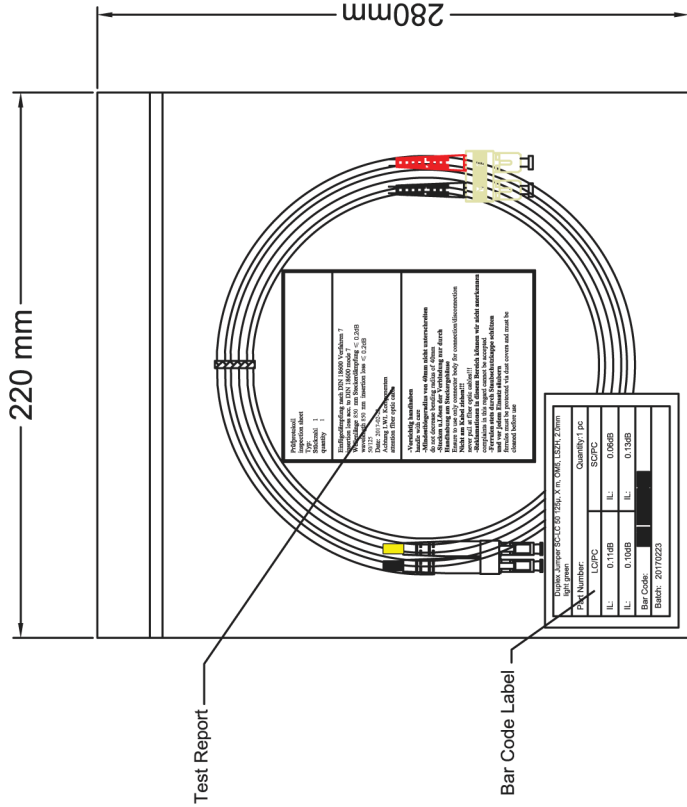
Part No:

Drawing No:

Page : 1 of 3

# Packing:


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



9# PE Bag(220mm x 280mm)

Prüfprotokoll inspection sheet Typ: Stückzahl 1 quantity 1	Einfügedämpfung nach DIN 18600 Verfahren 7 insertion loss acc. to DIN 18600 mode 7 Wellenlänge 850 nm Steckerdämpfung ≤ 0.2dB wavelength 850 nm insertion loss ≤ 0.2dB 50/125 Date: 2017-02-23 Achtung LWL Komponenten attention fiber optic cable
<b>-Vorsichtig handhaben</b> handle with care <b>-Mindestbiegeradius von 40mm nicht unterschreiten</b> do not decrease bending radius of 40mm <b>-Stecken u.Lösen der Verbindung nur durch Handhabung am Steckergehäuse</b> ensure to use only connector body for connection/disconnection never pull at fiber optic cables!!! <b>-Reklamationen in diesem Bereich können wir nicht anerkennen</b> complaints in this regard cannot be accepted <b>-Ferrulen stets durch Staubschutzkappe schützen und vor jedem Einsatz säubern</b> ferrules must be protected via dust covers and must be cleaned before use	

Test Report

Duplex Jumper SC-LC 50 125µm, X m, OM5, LSZH, 2.0mm light green	
Part Number:	Quantity: 1 pc
LC/PC	SC/PC
IL: 0.11dB	IL: 0.06dB
IL: 0.10dB	IL: 0.13dB
Bar Code:	
Batch:	20170223

Bar Code Label(100mmx60mm)

**RoHS  
compliant**

Duplex Jumper SC-LC 50 125µm, X m, OM5, LSZH, 2.0mm light green

Part No:

Drawing No:

Page :2 of 3

## Indoor Cable Series ( Duplex)

### 1. Characteristics

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

### 2.Applications

- .Installation in conduits and shafts
- .Indoor distribution
- .Jumper and adapter cable
- .Connecting workstations inside buildings(FTTD)

### 3. Temperature Range

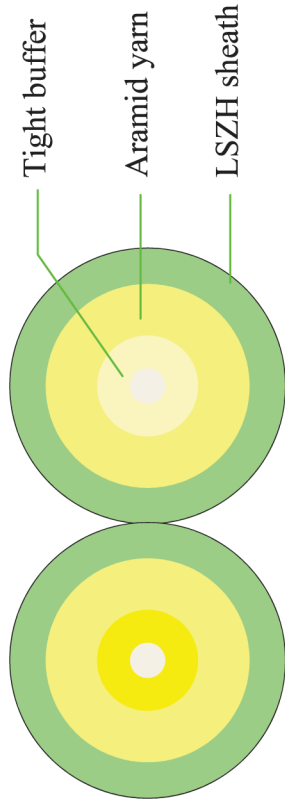
-20°C up to +70°C

### 4.Fiber Optic Cable Performance

- .Number of fibers: 2
- .Outer diameter: 2.0×4.1 mm
- .Nominal weight: 8.2 kg / km
- .Max. tension: 200 N (short - term)  
100 N (long - term)
- .Min. Bending Radius: 20 H (Dynamic)  
10 H (Static)
- .Max . Crush Resistance (N/100 mm<sup>2</sup>):1000
- .Complies with TIA/EIA-568 B.3 & Bellcore GR-409-CORE & OFNR-UL/CSA FT-4
- .Maximum Attenuation: ≤ 2.4dB @850nm  
≤ 0.6dB @1300nm
- .OFL Bandwidth: ≥ 3500MHz-km@850nm  
≥ 500MHz-km@1300nm
- .10 Gigabit Ethernet SX: 550m@850nm

### 5. Cable Specification

- .Fiber type: Multimode 50/125μm OM5
- .Light Green jacket , LSZH



**RoHS  
compliant**

Duplex Jumper SC-LC 50 125μ, X m, OM5, LSZH, 2.0mm light green

Part No:

Drawing No:

Page :3 of 3