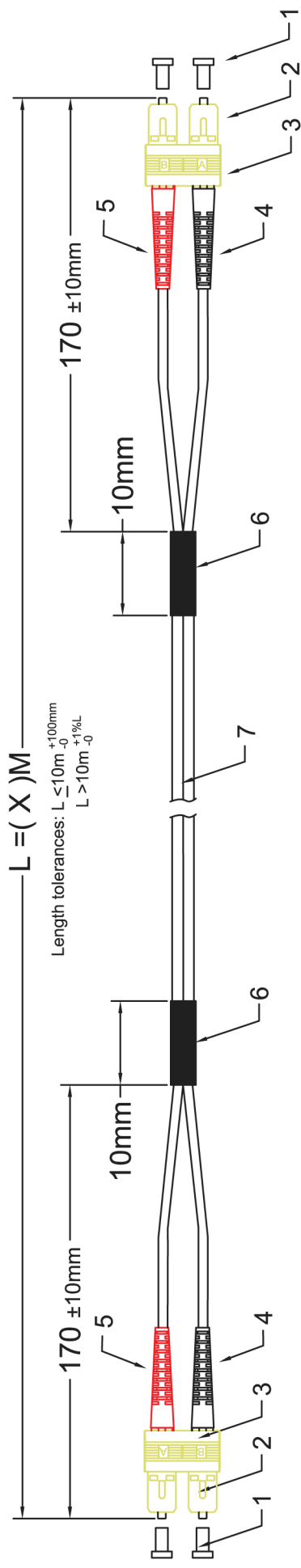


## Duplex Jumper SC-SC 50 125μ, X m, OM5, LSZH, 3.0mm light green



### 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. 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**

| 7    | Ø3.0mm MM duplex OM5 50/125μ LSZH Light Green cable |     |
|------|---|-----|
| 6    | Heat shrink tube, black                             | 2   |
| 5    | SC 3.0 boot, red                                    | 2   |
| 4    | SC 3.0 boot, black                                  | 2   |
| 3    | SC clip, beige                                      | 2   |
| 2    | SC MM 3.0 connector, Beige                          | 4   |
| 1    | Dust cover  | 4   |
| Item | Description   | Qty |

Duplex Jumper SC-SC 50 125μ, X m, OM5, LSZH, 3.0mm light green

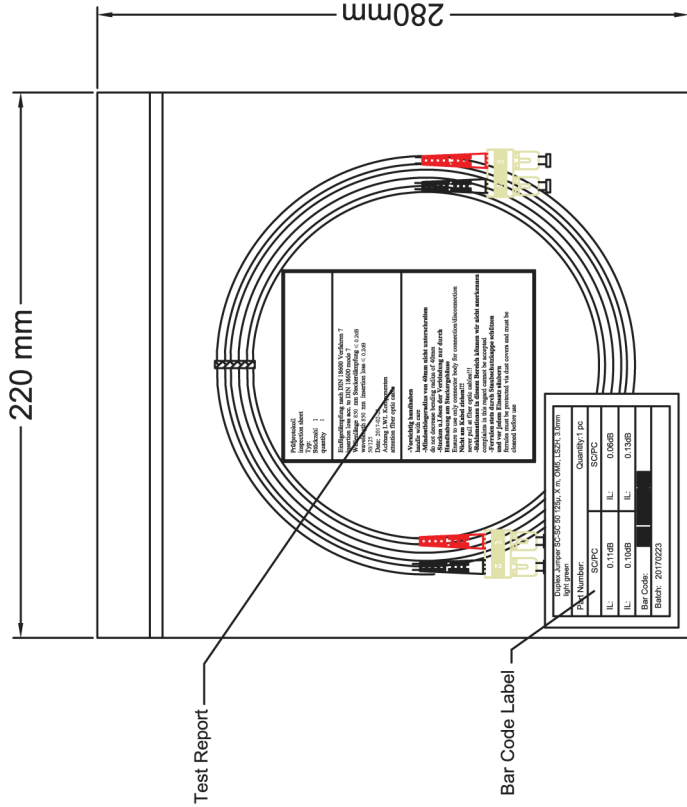
Part No:

Drawing No:

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# Packing:

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



9# PE Bag(220mm x 280mm)

|  |   |   |
|--|---|---|
| Prüfprotokoll<br>inspection sheet<br>Typ:<br>Stückzahl 1<br>quantity 1 | Einfügedämpfung nach DIN 18600 Verfahren 7<br>insertion loss acc. to DIN 18600 mode 7<br>Wellenlänge 850 nm Steckerdämpfung ≤ 0,2dB<br>wavelength 850 nm insertion loss ≤ 0,2dB<br>50/125<br>Date: 2017-02-23<br>Achtung LWL Komponenten<br>attention fiber optic cable | <b>-Vorsichtig handhaben</b><br>handle with care<br><b>-Mindestbiegeradius von 40mm nicht unterschreiten</b><br>do not decrease bending radius of 40mm<br><b>-Stecken u.Lösen der Verbindung nur durch Handhabung am Steckergehäuse</b><br>insert to use only connector body for connection/disconnection never pull at fiber optic cables!!!<br><b>-Reklamationen in diesem Bereich können wir nicht anerkennen</b><br>complaints in this regard cannot be accepted<br><b>-Ferrulen stets durch Staubschutzkappe schützen und vor jedem Einsatz säubern</b><br>ferrules must be protected via dust covers and must be cleaned before use |
|--|---|---|

## Test Report

|  |           |                |
|--|-----------|----------------|
| Duplex Jumper SC-SC 50 125µ, X m, OM5, LSZH, 3.0mm light green |           | Quantity: 1 pc |
| Part Number:   | SC/PC     | SC/PC          |
| IL:  | 0.11dB    | IL: 0.06dB     |
| IL:  | 0.10dB    | IL: 0.13dB     |
| Bar Code:  | [Barcode] |                |
| Batch:   | 20170223  |                |

Bar Code Label(100mmx60mm)

**RoHS compliant**

Duplex Jumper SC-SC 50 125µ, X m, OM5, LSZH, 3.0mm light green

Part No:

Drawing No:

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## 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

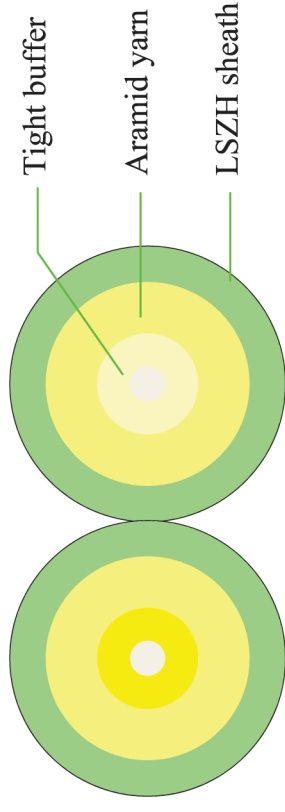
-20°C up to +70°C

### 4.Fiber Optic Cable Performance

- .Number of fibers: 2
- .Outer diameter: 2.8×5.7 mm
- .Nominal weight: 13.2 kg / km
- .Max. tension: 300 N (short - term)  
160 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-SC 50 125μ, X m, OM5, LSZH, 3.0mm light green

Part No:

Drawing No:

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