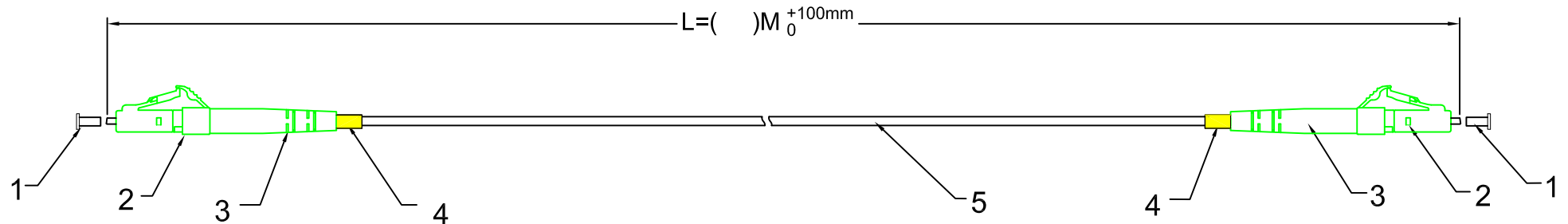


LC/APC - LC/APC Simplex Jumper, I-V(ZN)H 1E 9/125μ
OS2, LSZH Yellow Jacket, x meter



Specifications:

1. Insertion Loss: $\leq 0.3\text{dB}$ @1310nm
Return Loss: $\geq 65\text{dB}$ @1310nm
2. Mating cycles:500
3. End surface test is according to OP-03-05001
4. Test standard: GR-326-CORE
5. Test report has to match the serial No.
6. RoHS compliant
7. Fiber cable according to IEC 60793-2
8. LC connector according to IEC 61754-20
9. Flame retardant according to IEC 60332-1
10. Halogen free according to IEC 60754-1
11. Low smoke according to IEC 61034-1

**RoHS
compliant**

5	Ø2.0mm SM simplex OS2 9/125μ LSZH yellow cable	
4	LC shrink tube, Yellow	2
3	LC/APC 3.0 boot, green	2
2	LC/APC SM 2.0 connector, Green	2
1	LC dust cover	2
Item	Description	Qty



EFB

LC/APC - LC/APC Simplex Jumper, I-V(ZN)H 1E 9/125 OS2, LSZH
Yellow Jacket, x meter

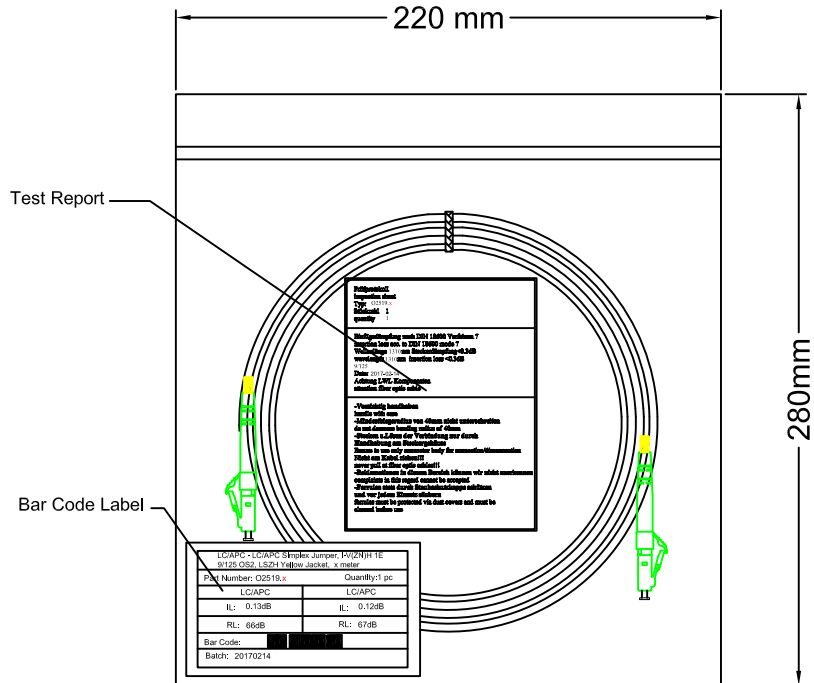
Part No: O2519.x

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: O2519.x Stückzahl 1 quantity 1
Einfügedämpfung nach DIN 18600 Verfahren 7 insertion loss acc. to DIN 18600 mode 7 Wellenlänge 1310nm Steckerdämpfung<0.3dB wavelength 1310nm insertion loss <0.3dB 9/125 Date: 2017-02-14 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 and vor jedem Einsatz säubern and vor jedem Einsatz säubern ferrules must be protected via dust covers and must be cleaned before use

Test Report

LC/APC - LC/APC Simplex Jumper, I-V(ZN)H 1E 9/125 OS2, LSZH Yellow Jacket, x meter	
Part Number: O2519.x	Quantity: 1 pc
LC/APC	LC/APC
IL: 0.13dB	IL: 0.12dB
RL: 66dB	RL: 67dB
Bar Code:	
Batch: 20170214	

Bar Code Label(100mmx60mm)

**RoHS
compliant**



E F B

LC/APC - LC/APC Simplex Jumper, I-V(ZN)H 1E 9/125 OS2, LSZH Yellow Jacket, x meter

Part No: O2519.x

Drawing No:

Page :2 of 3

Indoor Cable Series (Simplex)

1. Characteristics

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

2. Applications

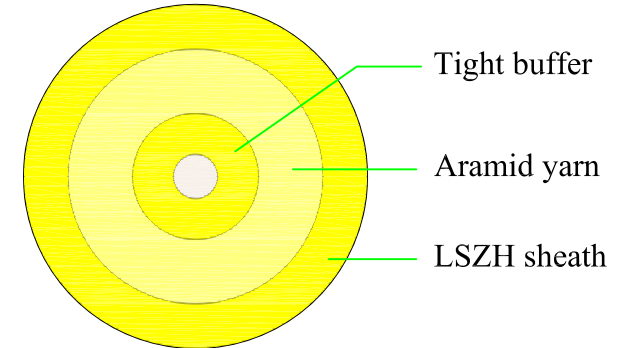
- . Installation in conduits and shafts
- . Indoor distribution
- . Jumper and adapter cable
- . Connecting workstations inside buildings(FTTD)

3. Temperature Range

-20°C up to +70°C

4. Fiber Optic Cable Performance

- . Number of fibers: 1
- . Outer diameter: 2.0 mm
- . Nominal weight: 3.5 kg / km
- . Max. tension: 100 N (short - term)
60 N (long - term)
- . Min. Bending Radius: 20 D (Dynamic)
10 D (Static)
- . Max . Crush Resistance (N/100 mm²):500
- . Complies with TIA/EIA-568 B.3 & Bellcore GR-409-CORE & OFNR-UL/CSA FT-4
- . Maximum Attenuation: ≤ 0.4dB @Full spectrum
- . Dispersion Coefficient: ≤ 3.0ps/(nm.km) @1310nm
≤ 18ps/(nm.km) @1550nm



**RoHS
compliant**

5. Cable Specification

- . Fiber type: Singlemode 9/125µm OS2
- . Yellow jacket , LSZH



E F B

LC/APC - LC/APC Simplex Jumper, I-V(ZN)H 1E 9/125 OS2, LSZH
Yellow Jacket, x meter

Part No: O2519.x

Drawing No:

Page :3 of 3