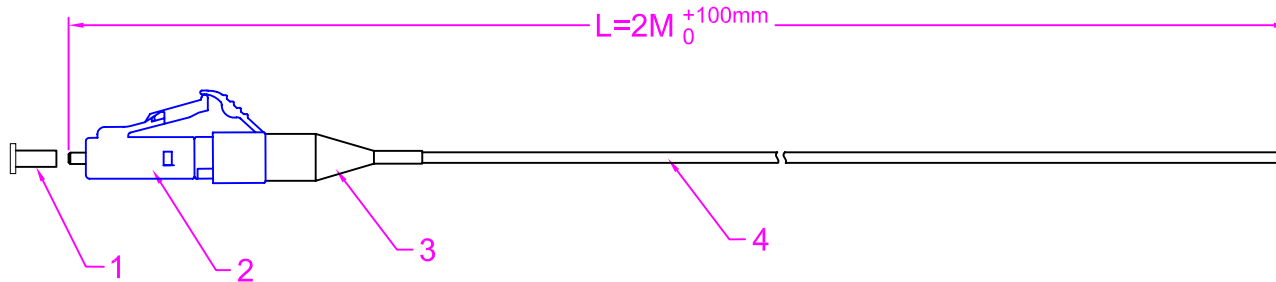


Fiber Pigtail LC 9/125 μ OS2 , 2 Meter



Characteristics:

1. Insertion Loss: $\leq 0.3\text{dB}$ @1310nm
Return Loss: $\geq 55\text{dB}$ @1310nm
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

RoHS
Compliant

4	Ø0.9mm SM 9/125 μ m OS2 LSZH Jacket Cable , Yellow		
3	LC 0.9mm Boot, White	1	PCS
2	LC SM Connector, Blue	1	PCS
1	LC Dust Cover	1	PCS
No.	Description	Q'TY	Unit

Fiber Pigtail LC 9/125 μ OS2 2 Meter	
Part No.: O0480.2	
Drawing No.:	Page : 1 of 3

1

2

3

4

1. Characteristics

- . Small outer diameter, lightweight
- . Flame-retardant jacket, halogen free
- . Low attenuation
- . Easy to strip

2. Applications

- . Installation in conduits and shafts
- . Indoor distribution
- . Spliced Connections
- . Connecting workstations inside buildings(FTTD)

3. Temperature Range

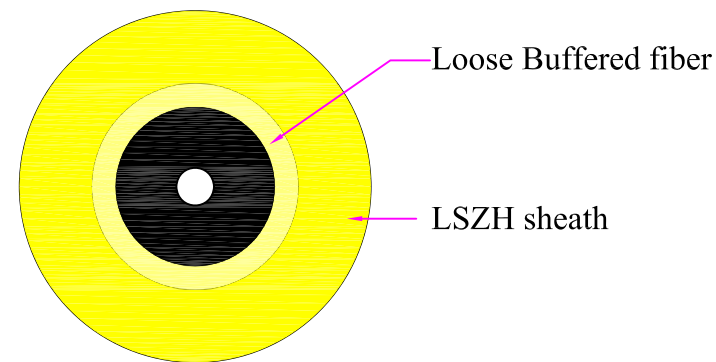
- . -20° C up to + 70° C

4. Fiber Optic Cable Performance:

- . Number of fibers: 1
- . Outside diameter: 0.9mm
- . Nominal weight: 0.9kg/km
- . Max. tension:6.0N(short-term)
3.0N(long-term)
- . Min. Bending Radius:20D(Dynamic)
10D(Static)
- . Complies with TIA/EIA568 B.3 & Bellcore GR-409-CORE & OFNR-UL/CSA FT-4
- . Max. Attenuation(typ.): ≤0.4dB(full spectrum)
- . Dispersion Coefficient: ≤ 3.0ps/(nm*km) @1310nm
≤18ps/(nm*km)@1550nm

5. Cable Specification

- . Fiber type: 9/125μ OS2
- . LSZH Jacket , Yellow



RoHS
Compliant

Fiber Pigtail LC 9/125μ OS2 2 Meter	
Part No.: 00480.2	
Drawing No.:	Page : 2 of 3

1

2

3

4

A

A

B

B

C

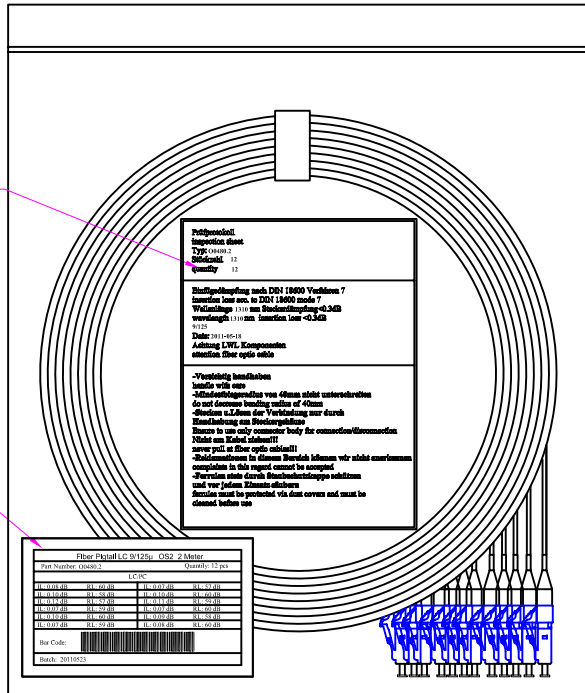
C

D


D

Packing

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



Prüfprotokoll inspection sheet Typ: 00480.2 Stückzahl 12 quantity 12
Einfügedämpfung nach DIN 18600 Verfahren 7 insertion loss acc. to DIN 18600 mode 7 Wellenlänge 1310 nm Steckerdämpfung<0.3dB wavelength 1310nm insertion loss <0.3dB 9/125 Date: 2011-05-18 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 Handhabung am Steckergehäuse 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 ferules must be protected via dust covers and must be cleaned before use

Fiber Pigtail LC 9/125µ OS2 2 Meter			
Part Number: 00480.2		Quantity: 12 pcs	
LC/PC			
IL: 0.08 dB	RL: 60 dB	IL: 0.07 dB	RL: 57 dB
IL: 0.10 dB	RL: 58 dB	IL: 0.10 dB	RL: 60 dB
IL: 0.12 dB	RL: 57 dB	IL: 0.11 dB	RL: 59 dB
IL: 0.07 dB	RL: 59 dB	IL: 0.07 dB	RL: 60 dB
IL: 0.10 dB	RL: 60 dB	IL: 0.09 dB	RL: 58 dB
IL: 0.07 dB	RL: 59 dB	IL: 0.08 dB	RL: 60 dB
Bar Code: 		Batch: 20110523	

Bar Code Label (100mm X 60mm)

Test Report

9# PE Bag (220mm X 280mm)

RoHS
Compliant

Fiber Pigtail LC 9/125µ OS2 2 Meter	
Part No.: 00480.2	
Drawing No.:	Page : 3 of 3