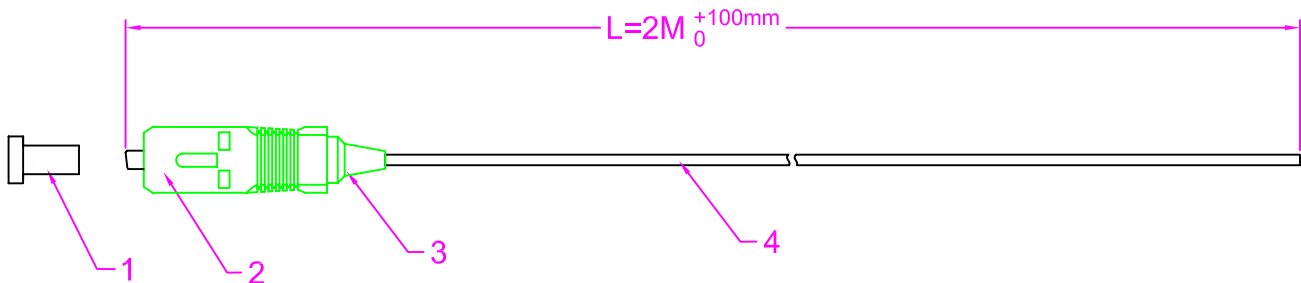


Pigtail set SC/APC OS2 9/125μ, 12 Different Colours , 2M

Blue,Orange,Green,Brown,Slate,White,Red,Black,Yellow,Violet,Rose,Aqua

(900μ m and 250μ m are same Color)



Characteristics:

- 1. Insertion Loss: $\leq 0.3\text{dB}$ @1310nm
Return Loss: $\geq 65\text{dB}$ @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. SC Connector according to IEC 61754-4

RoHS
Compliant

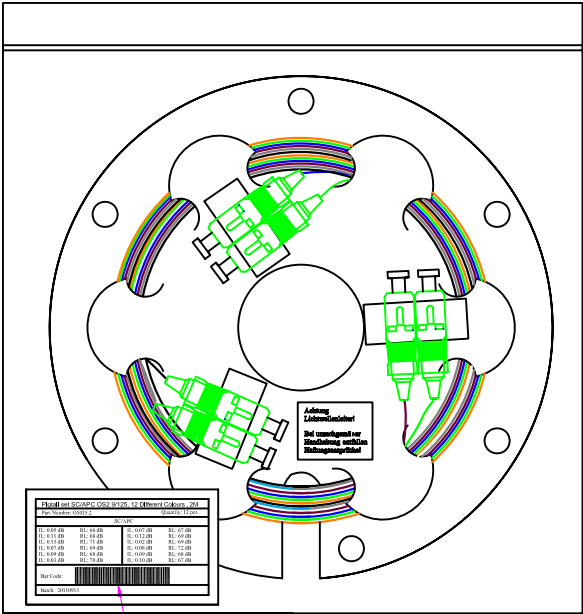
4	Ø0.9mm SM 9/125μm OS2 12 Different Colours Jacket Cable		
3	SC 0.9mm Boot,Green	1	PCS
2	SC/APC Connector,Green	1	PCS
1	SC Dust Cover	1	PCS
No.	Description	Q'TY	Unit

		EFC	
Pigtail set SC/APC OS2 9/125μ, 12 Different Colours , 2M			
Part No.: O1015.2			
Drawing No.:		Page : 1 of 3	

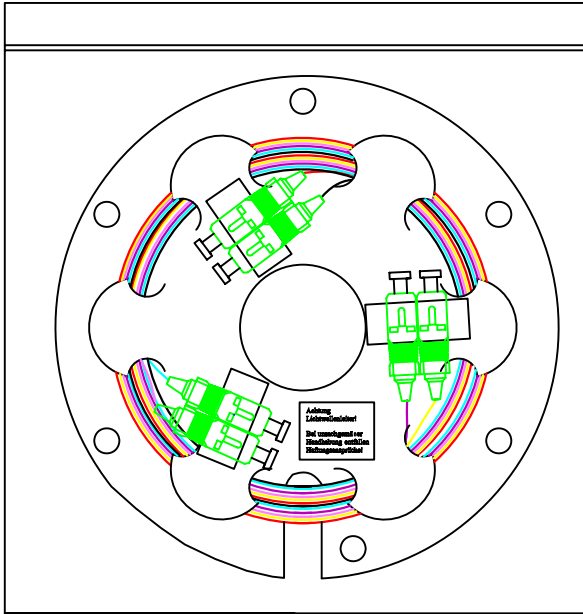
Packing

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

Front



Back



Prüfprotokoll
inspection sheet
Typ: O1015.2
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 1310 nm insertion loss <0.3dB
9/125
Date: 2011-09-13
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

Bar Code Label

9# PE Bag (220mm X 280mm)

Pigtail set SC/APC OS2 9/125, 12 Different Colours , 2M
Part Number: O1015.2
Quantity: 12 pcs

SC/APC
IL: 0.05 dB RL: 66 dB IL: 0.07 dB RL: 67 dB
IL: 0.11 dB RL: 68 dB IL: 0.12 dB RL: 69 dB
IL: 0.15 dB RL: 71 dB IL: 0.02 dB RL: 69 dB
IL: 0.07 dB RL: 69 dB IL: 0.08 dB RL: 72 dB
IL: 0.09 dB RL: 68 dB IL: 0.09 dB RL: 68 dB
IL: 0.03 dB RL: 70 dB IL: 0.10 dB RL: 67 dB

Bar Code: 
Batch: 2010913

Bar Code Label (100mm X 60mm)

Achtung
Lichtwellenleiter!

Bei unsachgemäßer
Handhabung entfallen
Haftungsansprüche!

Label

RoHS
Compliant



E F B

Pigtail set SC/APC OS2 9/125µ, 12 Different Colours , 2M
Part No.: O1015.2
Drawing No.:
Page : 2 of 3

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

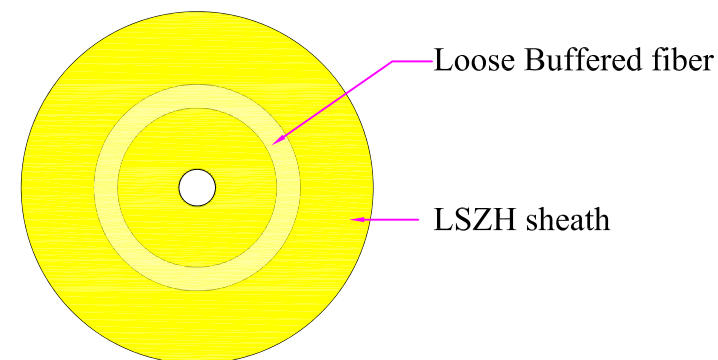
- . -20° C up to + 70° C

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.): $\leq 0.4\text{dB}(\text{full spectrum})$
- . Dispersion Coefficient: $\leq 3.0\text{ps}/(\text{nm}\cdot\text{km}) @1310\text{nm}$
 $\leq 18\text{ps}/(\text{nm}\cdot\text{km})@1550\text{nm}$

5. Cable Specification

- . Fiber type: SM 9/125 μ OS2
- . LSZH Jacket , Blue,Orange,Green,Brown,Slate,White,Red,Black,Yellow, Violet,Rose,Aqua (900 μm and 250 μm are same Color)



(900 μm and 250 μm are same Color)

RoHS
Compliant



EFB

Pigtail set SC/APC OS2 9/125 μ , 12 Different Colours , 2M

Part No.: O1015.2

Drawing No.:

Page : 3 of 3