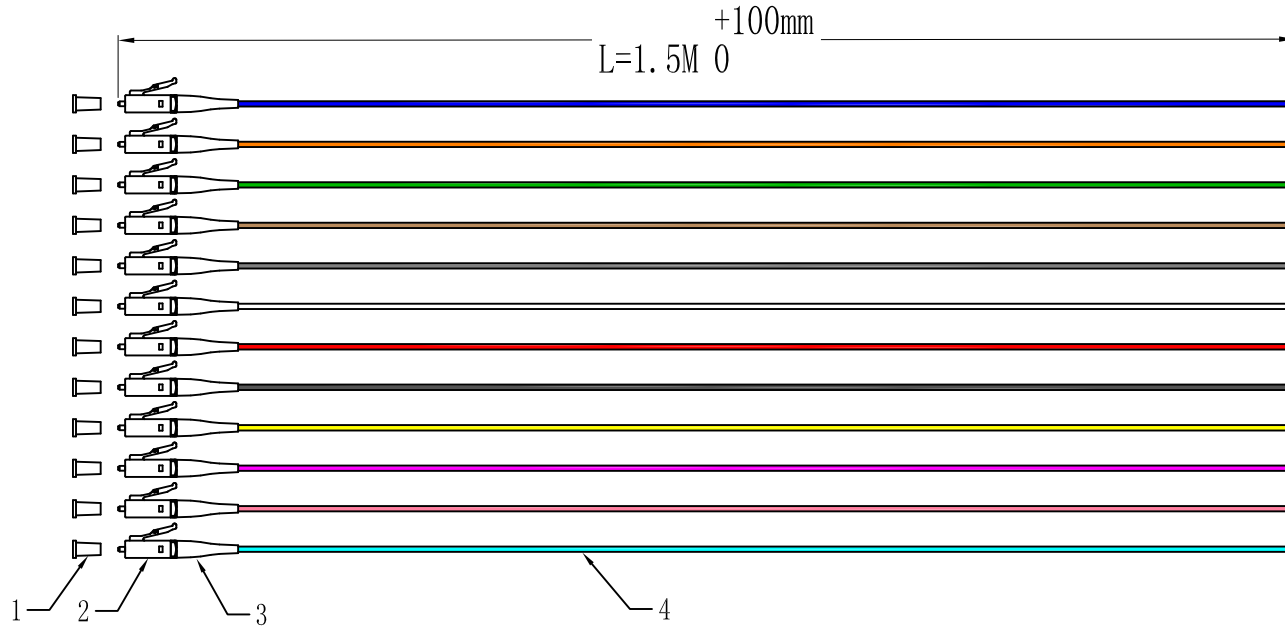


# FIBER OPTIC PIGTAIL SET LC/PC 9/125 G652D LSZH



Grade B

## Specifications:

1. Insertion Loss: <math>< 0.25\text{dB}</math> @ 1310  
Return Loss: >50dB @ 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

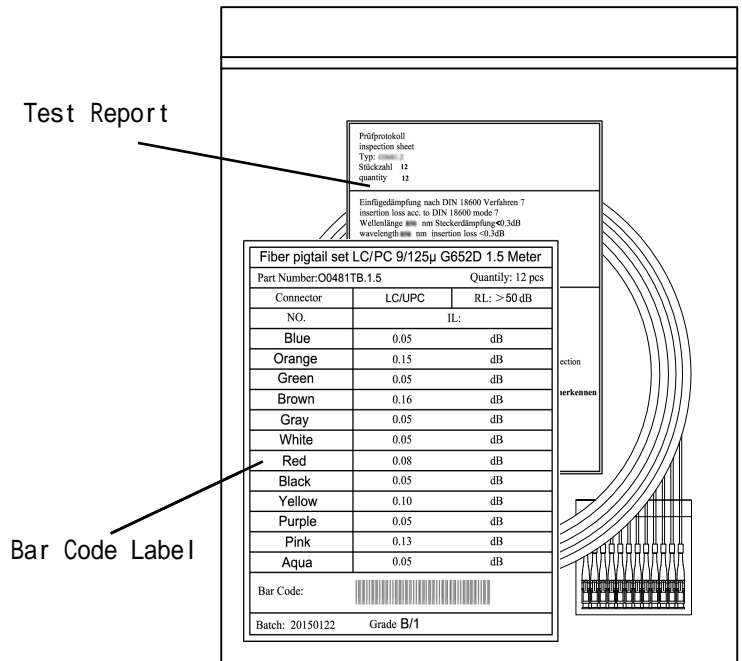
4	Ø0.9mm G652D simplex 9/125u LSZH 12 colors cable	
3	LC 0.9 boot, White color	1
2	LC/PC 0.9 connector, Blue color	1
1	LC Dust cap, Transparent	1
Item	Description	Qty

UNIT	mm	PAGE	1/3	MODEL	Pigtail
SCALE	--	DRAW		DRAW NO.	O0481TB.1.5
MAT.		CHECK		NAME	12 colors LC/PC pigtail
DATE	16-Aug-18	APPR.		MAT_NO.	O0481TB.1.5

VIEW

# Packing:


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



Prüfprotokoll  
inspection sheet  
Typ: 00481TB.1.5  
Stückzahl 12  
quantity 12

Einfügedämpfung nach DIN 18600 Verfahren 7  
insertion loss acc. to DIN 18600 mode: 7  
Wellenlänge 1270 nm Steckerdämpfung<0.3dB  
wavelength 1270 nm insertion loss <0.3dB

Fiber pigtail set LC/PC 9/125µ G652D 1.5 Meter		
Part Number:00481TB.1.5		Quantity: 12 pcs
Connector	LC/U/PC	RL: >50 dB
IL:		
NO.		
Blue	0.05	dB
Orange	0.15	dB
Green	0.05	dB
Brown	0.16	dB
Gray	0.05	dB
White	0.05	dB
Red	0.08	dB
Black	0.05	dB
Yellow	0.10	dB
Purple	0.05	dB
Pink	0.13	dB
Aqua	0.05	dB

Bar Code: 

Batch: 20150122 Grade B/1


Prüfprotokoll  
inspection sheet  
Typ: 00481TB.1.5  
Stückzahl 12  
quantity 12

Einfügedämpfung nach DIN 18600 Verfahren 7  
insertion loss acc. to DIN 18600 mode: 7  
Wellenlänge 1270 nm Steckerdämpfung<0.3dB  
wavelength 1270 nm insertion loss <0.3dB  
S0125  
Date: 2015-01-22  
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

Fiber pigtail set LC/PC 9/125µ G652D 1.5 Meter		
Part Number:00481TB.1.5		Quantity: 12 pcs
Connector	LC/U/PC	RL: >50 dB
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Purple	0.05	dB
Pink	0.13	dB
Aqua	0.05	dB

Bar Code: 

Batch: 20150122 Grade B/1

## Bar Code Label(80mm x 100mm)

UNIT	mm	PAGE	2/3	MODEL	Pigtail
SCALE	--	DRAW		DRAW NO.	00481TB.1.5
MAT.		CHECK		NAME	12 colors LC/PC pigtail
DATE	13-Aug-18	APPR.		MAT_NO.	00481TB.1.5

## 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, halogen-free
- . Low attenuation

### 2. Applications

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

### 3. Temperature Range

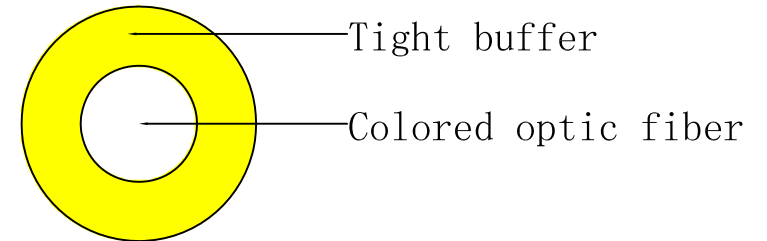
-20°C up to +70°C

### 4. Fiber Optic Cable Performance

- . Number of fibers: 1
- . Outer diameter: 0.9 mm
- . Max. tension: 6.0N (short-term)  
3.0N (long-term)
- . Min. Bending Radius: 20D (Dynamic)  
10D (Static)

### 5. Cable Specification

- . Fiber type: single mode 9/125µm
- . 12 colors jacket, LSZH



UNIT	mm	PAGE	3/3	MODEL	Pigtail
SCALE	--	DRAW		DRAW NO.	O0481TB.1.5
MAT.		CHECK		NAME	12 colors LC/PC pigtail
DATE	13-Aug-18	APPR.		MAT_NO.	O0481TB.1.5

VIEW