



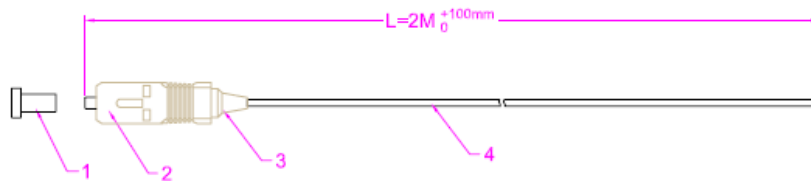
HELUKABEL®

HELUKABEL® GmbH, Hemminge - Germany

Technisches Datenblatt – Technical Data Sheet – Technisches Datenblatt – Technical Data Sheet – Technisches Datenblatt – Technical Data Sheet

Plgtall set SC OM3 50/125µ, 12 Different Colours , 2M

Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua
(900µm and 250µm are same Color)



Characteristics:

1. Insertion Loss; $\leq 0,1\text{dB}$ @850nm
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

Cable description

1. Characteristics

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

2. Applications

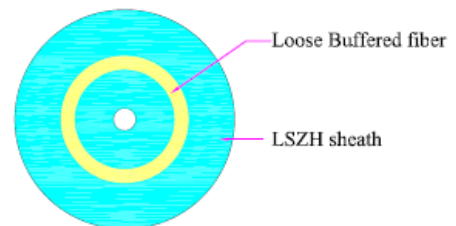
- . Installation in conduits and shafts
- . Indoor distribution
- . Spliced Connections
- . Connecting workstations inside buildings(FTTD)

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
- . Maximum Attenuation: $\leq 2,7\text{dB}$ @850nm
 $\leq 0,7\text{dB}$ @1300nm
- . Minimum Bandwidth: $\geq 1500\text{ MHz.Km@850nm}$
 $\geq 500\text{ MHz.Km@1300nm}$



(900µm and 250µm are same Color)

RoHS
Compliant

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HELUKABEL GmbH Phone: +49-7150-9209-0 Fax: +49-7150-970819 Internet: www.helukabel.de

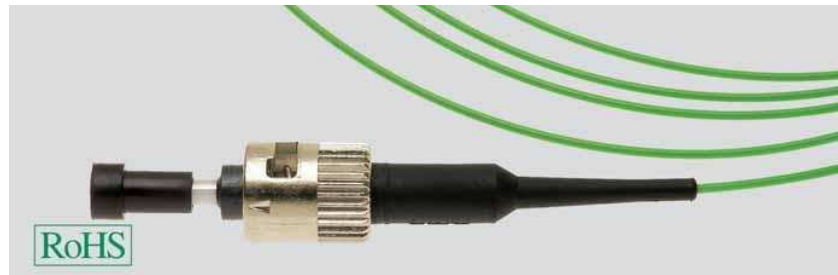
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Technical modification reserved

Creator : DNB / Berger PM

Number : 805080

Up-dating : 24.03.2015 Name: Berger Page 1 / 1



Type
Standard length
Preferred types

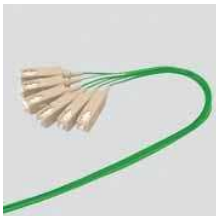
Fibre pigtails
2,0m

Plug type: ST



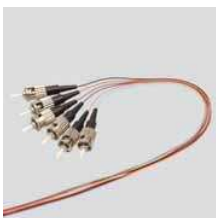
Part no.	Fibre type	Sheath colour	Unit
80457	Multimode G50/125 OM2	Green	12
80606	Multimode G62.5/125	Blue	12
81041	Single-mode E9/125	Yellow	12

Plug type: SC



Part no.	Fibre type	Sheath colour	Unit
81044	Multimode G50/125 OM2	Green	12
81045	Multimode G62.5/125	Blue	12
81046	Single-mode E9/125	Yellow	12

Plug type: ST



Part no.	Fibre type	Sheath colour	Unit
805718	Multimode G50/125 OM2	color coded	12
805719	Multimode G50/125 OM3	color coded	12
805720	Multimode G50/125 OM4	color coded	12
805722	Multimode G62.5/125	color coded	12
805721	Single-mode E9/125	color coded	12

Plug type: SC



Part no.	Fibre type	Sheath colour	Unit
805723	Multimode G50/125 OM2	color coded	12
805080	Multimode G50/125 OM3	color coded	12
805724	Multimode G50/125 OM4	color coded	12
805725	Multimode G62.5/125	color coded	12
805110	Single-mode E9/125	color coded	12

Continuation►