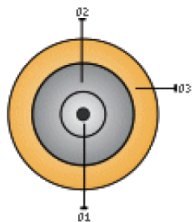


Fibre Optic Cable, Simplex

LSZH Patchcord Cable

TechOptics



Cable description

- 01. Tight Buffer Fibre (0.9 mm)
- 02. Strength Members
- 03. Outer Jacket

Applications

Indoor
Pigtail and jumper connections
Direct connection to terminal equipments
Based on DIN VDE 0888 Part 4

Fire resistance

Halogen Free (IEC 60754-1/-2)
Flame retardant (IEC 60332-1)
Low smoke emission (IEC 61034-2)

Options

Easy-Strip Buffer
Special Colour Code

Advantages

Flexible / Resilient / Totally dielectric / Direct connectorization.



Specifications

Fibres	1		
Strength members	Aramid Yarns		
Outer jacket	LSZH ¹		
Identification ²	ORC (RAL2003) MM62 / BLU (RAL5015) MM50-OM2 / AQU (RAL6027) OM3 / VIO (RAL4003) OM4 / LIME GREEN OM5 / YLW (RAL1021) OS-1/2		
Weight (Kg/Km)	6	4.5	3
Outer Ø (mm)	2.5 ± 0.1	2.1 ± 0.1	1.6 ± 0.1
Tensile Load Perm/Inst (N)	150 / 250	120 / 200	40 / 70
Max. Crush (N/dm)	500	300	300
Temperature Range	-5°C to +60°C (IEC 60794-1-22 F1)		
Min. Bending Radius	15 x Outer Ø (IEC 60794-1-21 E11)		
Max. Length (m)	2000		

Standards

Mechanical and Environmental tests according to IEC 60794-1-21 and IEC 60794-1-22.

¹ LSZH – Halogen free, low smoke and flame retardant thermoplastic compound.

² For singlemode fibre G.657 the jacket colour is ivory.

For further information and to discuss your application please contact:-

Tech Optics Ltd.
6 Tannery Road
Tonbridge
Kent
TN9 1RF
UNITED KINGDOM

TechOptics

THE FIBRE OPTICS EXPERTS

ISO9001:2015
for the distribution
of fibre optic
products and the
manufacture of
fibre optic
assemblies.



T: +44(0)1732 770 466
E: sales@techoptics.com

Specifications subject to change without notice.

Cable – Simplex Patchcord – 2018

www.techoptics.com

