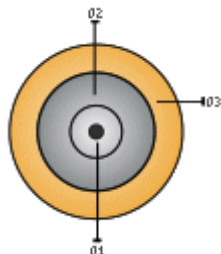


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OPTRAL



CPS / I-V(ZN)H Simplex Patchcord Cable



Cable description

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

Fire resistance

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

Applications

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

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	ORG (RAL2003) MM62 / BLU (RAL5015) MM50-OM2 / AQU (RAL6027) OM3 / VIO (RAL4003) OM4 / LIME GREEN OM5 / YLW (RAL1021) OS-1/2
Weight (Kg/Km)	7.5
Outer Ø (mm)	2.9 ± 0.1
Max. Tensile Load (N)	200 (Operating) / 350 (Installation) - (IEC 60794-1-21 E1)
Max. Crush (N/dm)	500 (IEC 60794-1-21 E3)
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 emission and flame retardant compound.

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

All technical specifications are subject to change without prior notice. Consult OPTRAL for the latest edition.

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