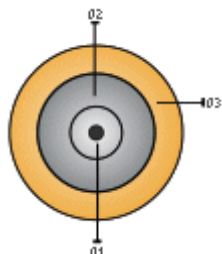




CPS-Dca / I-V(ZN)H Simplex Patchcord Cable



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

Options

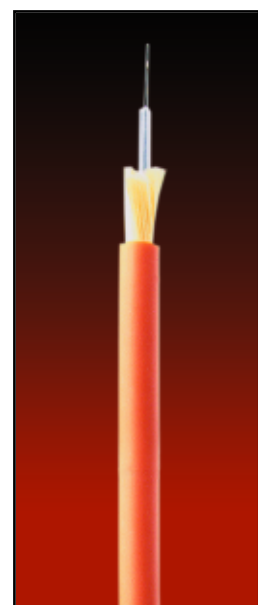
Easy-Strip Buffer
Special Colour Code

CPR Classification (Euroclass)

Reaction to Fire: Dca, s1a, d0, a1
Declaration Code: DOP02451

Advantages

Flexible / Resilient / Totally dielectric / Direct connectorization.



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

	SPECIFICATIONS		
Type	CPS-2.0	CPS-2.4	CPS-2.8
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)	4.5	6	7.5
Outer Ø (mm)	2.0 ± 0.1	2.4 ± 0.1	2.8 ± 0.1
Max. Tensile Load (Op./Inst.) (N)	120 / 200	150 / 250	200 / 350
Max. Crush (N/dm)	300 (IEC 60794-1-21 E3)	500 (IEC 60794-1-21 E3)	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)		

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.