

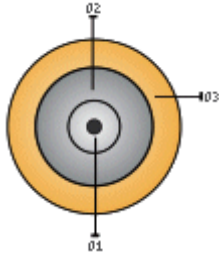
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OPTRAL



CPS

Simplex Patchcord Cable



Cable description

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

Fire resistance

Flame retardant
Low smoke emission

Applications

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

Options

Jackets: LSZH
Easy-Strip Buffer
Special Colours Code

Advantages

Flexible / Resilient / Totally dielectric / Direct connectorization.



TOTALLY DIELECTRIC



MOISTURE PROTECTED



HIGH FLEXIBILITY



FLAME RETARDANT



LOW SMOKE EMISSION

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

SPECIFICATIONS	
Fibres	1
Strength members	Aramid Yarns
Outer jacket	Thermoplastic FRLS ¹
Identification	Orange (MM62) / Blue (MM50) / Yellow (SM) ²
Weight (Kg/Km)	7.5
Outer Ø (mm)	2.9 ± 0.1
Tensile Load Perm / Inst (N)	200 / 350
Crush (N)	500
Temperature Range	-5°C to +60°C
Min. Bending Radius	15 x Outer Ø
Max. Length	2000 m

Standards

Environmental and mechanical tests according to EN 187000 and CEI 60794
Fire test according to: UNE-EN 50265 (IEC 60332-1) / UNE-EN 50268 (IEC 61034-1/2).

¹ FRLS – Special PVC heavy metals free, low halogen and low smoke emission and flame retardant.

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

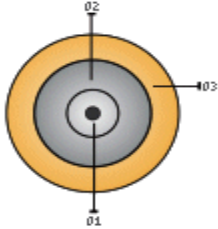
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OPTRAL



Mini - CPS Simplex Patchcord Cable



Cable description

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

Fire resistance

- Flame retardant
- Halogen free
- Low smoke emission

Applications

- Indoor
- Jumper and pigtail connections
- Direct connection to terminal equipments
- Based on DIN VDE 0888 part 4

Options

- Easy-Strip Buffer
- Special colours code

Advantages

Flexible / Resilient / Totally dielectric / Direct connectorization / Small diameter.



TOTALLY DIELECTRIC



MOISTURE PROTECTED



HIGH FLEXIBILITY



FLAME RETARDANT



LOW SMOKE EMISSION



HALOGEN FREE

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	SPECIFICATIONS		
	Mini-CPS-25	Mini-CPS-21	Mini-CPS-16
Fibres	1		
Strength members	Aramid Yarns		
Outer jacket	Thermoplastic LSZH ¹		
Identification	Orange (MM62) / Blue (MM50) / Yellow (SM) 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
Crush (N)	500	300	300
Temperature Range	-5°C to +60°C		
Min. Bending Radius	15 x Outer Ø		
Max. Length	2000 m		

Standards

Environmental and mechanical tests according to EN 187000 and CEI 60794

Fire test according to: UNE-EN 50266 (IEC 60332-3) / UNE-EN 50267 (IEC 60754-1) / UNE-EN 50268 (IEC 61034-1/2).

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

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

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