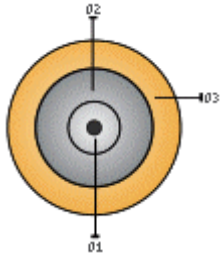


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OPTRAL

PCF - CPS

Simplex Patchcord Cable



Cable description

- 01. PCF Fibre Optic (0.5 mm)
- 02. Aramid
- 03. Outer Jacket

Fire resistance

Flame / fire retardant
Low smoke emission

Applications

Indoor
Jumper and pigtail connections
Direct connection to terminal equipments

Options

Jackets: LSZH



All technical specifications are subject to change without prior notice.

Advantages

Flexible / Resilient / Completely dielectric / Direct connectorization.



TOTALLY DIELECTRIC



MOISTURE PROTECTED



HIGH FLEXIBILITY



FLAME RETARDANT



LOW SMOKE EMISSION

SPECIFICATIONS

Fibres	1
Strength members	Aramid Yarns
Outer jacket	Thermoplastic FRLS ¹
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	10 x Outer Ø
Max. Length (m)	2000

Standards

Fire test according to: UNE-EN 50265 (IEC 60332-1) / UNE-EN 50268 (IEC 61034-1/2).

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

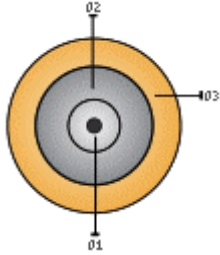
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OPTRAL



PCF – Mini CPS Simplex Patchcord Cable



Cable description

- 01. PCF Fibre Optic (0.5 mm)
- 02. Aramid
- 03. Outer Jacket

Fire resistance

- Flame / fire retardant
- Halogen free
- Low smoke emission

Applications

- Indoor
- Jumper and pigtail connections
- Direct connection to terminal equipments

Options

- Jackets: PVC
- Special colour code



Advantages

Flexible / Resilient / Completely dielectric / Direct connectorization.



TOTALLY DIELECTRIC



MOISTURE PROTECTED



HIGH FLEXIBILITY



FLAME RETARDANT



LOW SMOKE EMISSION



HALOGEN FREE

All technical specifications are subject to change without prior notice.

SPECIFICATIONS

Fibres	1
Strength members	Aramid Yarns
Outer jacket	Thermoplastic LSZH ¹
Jacket colour	Orange
Weight (Kg/Km)	4.5
Outer Ø (mm)	2.2 ±0.1
Tensile Load Perm / Inst (N)	120 / 200
Crush (N)	300
Temperature range	-5 °C to +60 °C
Min. Bending radius	15 x Outer Ø
Max. Length (m)	2000

Standards

Fire test according to: UNE-EN 50265 (IEC 60332-1) / UNE-EN 50268 (IEC 61034-1/2).

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

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