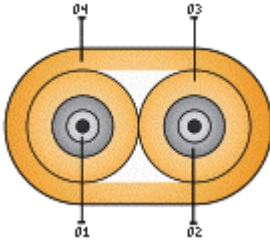


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# OPTRAL



## POF - FLAT Duplex Patchcord Cable



### Cable description

- 01. POF Plastic Fibre (1.0 / 2.2 mm)
- 02. Aramid
- 03. Inner Jacket
- 04. Outer Jacket

### Fire resistance

Flame / fire retardant  
Low smoke emission

### Applications

Indoor  
Direct connection to terminal equipments

### Options

Jackets: LSZH  
Special colour code

### Advantages

Flexible / Resilient / Completely dielectric / Direct connectorization.



TOTALLY DIELECTRIC



MOISTURE PROTECTED



HIGH FLEXIBILITY



FLAME RETARDANT



LOW SMOKE EMISSION

All technical specifications are subject to change without prior notice.

### SPECIFICATIONS

SPECIFICATIONS	
Fibres	2
Strength members	Aramid Yarns
Inner jacket	FRLS <sup>1</sup>
Inner jacket Ø (mm)	3.6 ±0.1
Outer jacket	Thermoplastic FRLS <sup>1</sup>
Jacket colour	Orange
Weight (Kg/Km)	27
Outer Ø (mm)	4.8 x 8.4 ±0.1
Tensile Load Perm / Inst (N)	400 / 700
Crush (N)	750
Temperature range	-5 °C to +60 °C
Min. Bending radius	15 x Outer Ø
Max. Length (m)	1400

#### Standards

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

Inner jacket colour coding: Red, green.

<sup>1</sup>FRLS – Special PVC, heavy metals free, low halogen, low smoke emission, flame retardant.

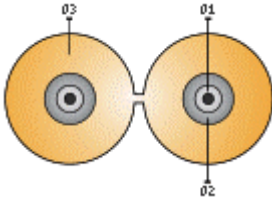
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# OPTRAL



## POF - ZIPCORD Duplex Patchcord Cable



All technical specifications are subject to change without prior notice.

### Cable Description

- 01. Plastic Optical Fibre (1.0 / 2.2 mm)
- 02. Aramid
- 03. Outer Jacket

### Fire Resistance

- Flame retardant
- Low smoke emission

### Applications

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

### Options

- Jackets: LSZH
- Special colour code

### Advantages

Flexible / Resilient / Completely dielectric / Direct connectorization.



TOTALLY DIELECTRIC



MOISTURE PROTECTED



HIGH FLEXIBILITY



FLAME RETARDANT



LOW SMOKE EMISSION

### SPECIFICATIONS

<b>Fibres</b>	2
<b>Strength members</b>	Aramid Yarns
<b>Outer jacket</b>	Thermoplastic FRLS <sup>1</sup>
<b>Jacket colour</b>	Orange
<b>Weight (Kg/Km)</b>	30
<b>Outer Ø (mm)</b>	3.9 x 8.2 ± 0.1
<b>Tensile Load Perm / Inst (N)</b>	400 / 700
<b>Crush (N)</b>	500
<b>Temperature range</b>	-5 °C to +60 °C
<b>Min. Bending radius</b>	15 x Outer Ø
<b>Max. Length (m)</b>	1400

#### 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).

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

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