

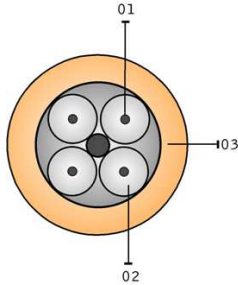
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OPTRAL



POF / IDF

Plastic Fibre Cable (Up to 8 FO)



Cable Description

- 01. Plastic fibre optic 1 mm
- 02. Tight Buffer Coating (Ø 2.2 mm)
- 03. Outer Jacket

Applications

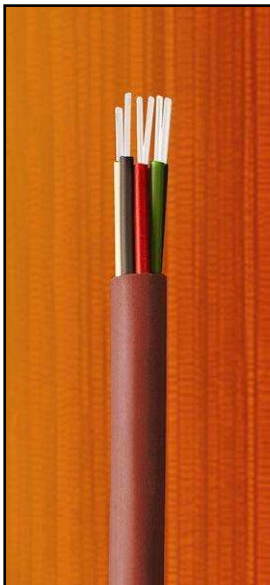
- Indoor
- Industrial control
- Short distances
- Optical sensors

Connectorization

Compatible with connectors:
 F05, F07
 V-PIN simplex, V-PIN duplex (HP connectors)
 FSMA, ST, SCRJ

Options

Jackets: LSZH / PUR - LSZH



Advantages

Totally dielectric / Flexible / Easy connectorization



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

	SPECIFICATIONS			
Fibres	2	4	6	8
Identification Subcables	Colour Code ¹			
Strength Members	Central GRP			
Outer Jacket	PUR – Polyurethane			
Colour	Red			
Weight (Kg/Km)	52	54	76	103
Outer Ø (mm)	8.0	8.0	9.3	10.6
Tensile Load Perm / Inst (N)	200 / 300	200 / 300	200 / 300	400 / 700
Max. Crush (N/dm)	100 (Operation) / 500 (Installation) – (IEC 60794-1-21 E3)			
Temperature Range	-40°C to +80°C (IEC 60794-1-22 F1)			
Min. Bending Radius (mm)	10 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 Subcables Colour Code: Red – Green – Blue – Yellow – Orange – Grey – Brown – Violet.

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