

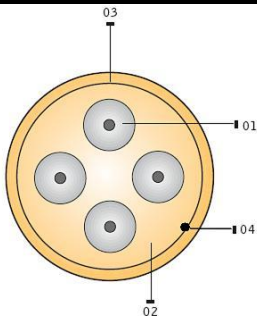
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OPTRAL



CDI / ET.92.080

Indoor Distribution Cable (2/4 FO)



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

Cable Description

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

Fire Resistance

- Flame Propagation (IEC 60332-1)
- Halogen free (IEC 60754-1)
- Low smoke emission (IEC 61034-1/2)

Applications

Indoor
Based on DIN VDE 0888 part 6.

CPR Classification (Euroclass)

Reaction against Fire: Dca, s1, d1, a1
Declaration Code: DOP02001

Advantages

Compact / Lightweight / Flexible / Easy to strip (gel free) / Totally dielectric / Reduced diameter / Direct connectorization / Saves installation costs.



SPECIFICATIONS

Fibres	2	4
Central Element	NO	
Strength Members	Aramid Yarns	
Outer jacket	Thermoplastic LSZH ¹ with UV protection additive	
Colour	White	
Weight (Kg/Km)	20	24
Outer Ø (mm)	4.5 ± 0.3	4.9 ± 0.3
Max. Tensile Load (N)	400 (Operation) / 700 (Installation)	
Max. Crush (N/dm)	1000	
Temperature Range	-5°C to +60°C	
Min. Bending Radius	20 x Outer Ø (Installation)	
Maximum Length (m)	4200 ±5%	

Standards

Environmental and mechanical tests according to: EN 187000 and IEC 60794-1-2.

Fibres colour code: White – Red – Yellow – Green.

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

Printing (colour yellow): OPTRAL #### aaFO10 CDI - Ftype / OF.BOB / xxxx m

Where: #### = Production year aa = Fibre count Ftype = Fibre Type (G657A1, G657A2,...)
OF.BOB = Identification for traceability xxxx = Sequential meter marking

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