

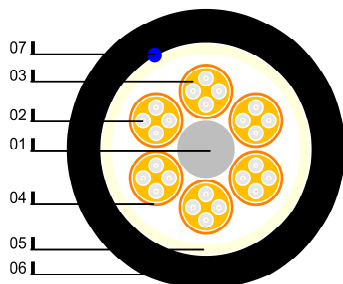
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OPTRAL



CP-DC (M8 Subcables) I-F(ZN)H(ZN)H

Multitube Patchcord for Data Centres (Up to 96 Fo)



Cable description

- 01. Flexible Central Member
- 02. Fibre Optics (250 microns)
- 03. Subcables Strength Members
- 04. Subcables (2.0 mm)
- 05. Strength Members
- 06. Outer Jacket
- 07. Ripcord

Fire resistance

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

Advantages

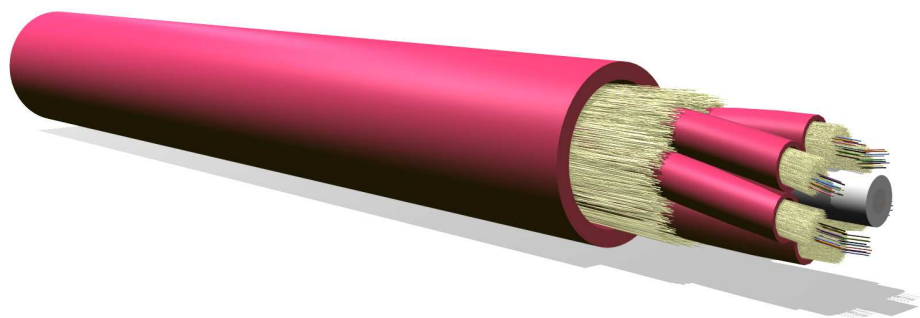
Compact / Lightweight / Tough / Resistant / Easy to strip (gel free) / Direct connectorization / Saves installation costs / Flexible.

Applications

Indoor / Data Centres
Suitable for multi fibre connectors (MPO® and MTP®) according to IEC 61754-7-1

CPR Classification (Euroclass)

Reaction to Fire: Dca, s2, d2, a1
Declaration Code: DOP02100



	SPECIFICATIONS				
Central Member	Flexible GRP				
Fibres	24	32	48	64	96
Fibres / Subcable	8				
Subcables Strength Members	Aramid Yarns				
Subcables / Actives	6 / 3	6 / 4	6 / 6	8 / 8	12 / 12
Subcables Jacket	LSZH ¹				
Strength Members	Aramid Yarns				
Outer Jacket	LSZH ¹				
Subcables / Outer Jacket Colour	ORG (RAL2003) MM62 / BLU (RAL5015) MM50-OM2 / AQU (RAL6027) OM3 / VIO (RAL4003) OM4 / LIME GREEN OM5 / YLW (RAL1021) OS-1/2				
Weight (Kg/Km)	65	65	66	93	150
Outer Ø (mm)	8.4 ± 0.5	8.4 ± 0.5	8.4 ± 0.5	9.7 ± 0.5	12.2 ± 0.5
Max. Tensile Strength	600 (Operation) / 1000 (Installation)			800 / 1300	1200 / 2000
Max. Crush (N/dm)	500 (IEC 60794-1-21 E3)				
Temperature Range	-10°C to +60°C (IEC 60794-1-22 F1)				
Min. Bending Radius	15 x Outer Ø (IEC 60794-1-21 E11)				

Standards

Mechanical and Environmental tests according to IEC 60794-1-21 and IEC 60794-1-22.

Fibres colour code: Red – Green – Blue – Yellow – Grey – Violet – Brown – Orange.

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

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