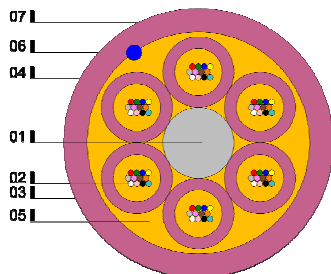




CP-DC (M12 Subcables) I-F(ZN)HH Multitube Patchcord for Data Centres (Up to 144 FO)



Cable description

- 01. Flexible Central Member
- 02. Fibre Optics (250 microns)
- 03. Subcables Strength Members
- 04. Subcables (3.0 mm)
- 05. Strength Members
- 06. Ripcord
- 07. Outer Jacket

Fire resistance

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

Advantages

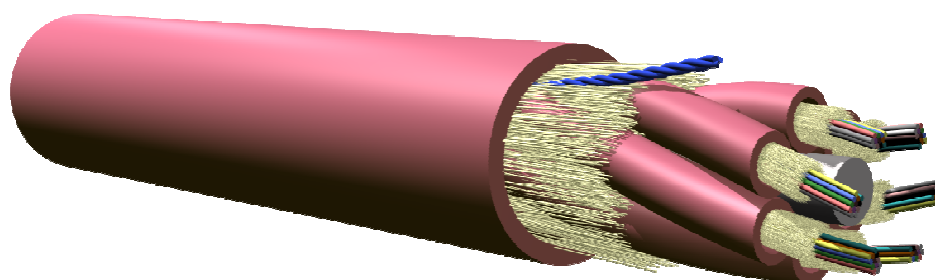
Compact / Lightweight / Tough / Resistant / Easy to strip (gel free) / Direct connectorization / Saves installation costs / Flexible.

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	48	72	96	144
Fibres / Subcable	12	12	12	12	12
Subcable Strength Members	Aramid Yarns				
Subcables / Actives	4 / 2	4 / 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)	76	77	120	164	270
Outer Ø (mm)	9.60 ± 0.4	9.60 ± 0.4	11.40 ± 0.5	13.40 ± 0.5	17.40 ± 0.5
Max. Tensile Strength	800 (Operation) / 1400 (Installation) – (IEC 60794-1-21 E1)				
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 – White – Pink – Black – Turquoise.

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