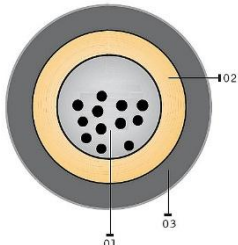




CP-DC XtremeFire

Patchcord Cable for Data Centres



Cable description

- 01. Fibre Optics (250µ)
- 02. Aramid
- 03. Outer Jacket

Fire performance

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

Applications

Indoor / Data Centres
Indoor FTTH deployment

Suitable for LC™ Uniboot Duplex fibre connectors (2 FO)
Suitable for multifibre connectors (MPO™ and MTP™)
according to IEC 61754-7-1 (12/24 FO)

Options

Special Colour Code

CPR Classification (Euroclass)

Reaction against Fire: Cca, s1a, d1, a1
Declaration Code: DOP02005

Advantages

Flexible / Resilient / Totally dielectric / Direct connectorization / Dry



ULTRAVIOLET
RESISTANCE



TOTALLY
DIELECTRIC



MOISTURE
PROTECTED



HIGH
FLEXIBILITY



LOW SMOKE
EMISSION



HALOGEN
FREE



FLAME
RETARDANT



CPR REGULATION
305/2011/EU



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

	SPECIFICATIONS			
Fibres	1 ~ 12	1 ~ 16	1 ~ 24	1 ~ 24
Strength Members	Aramid Yarns			
Outer Jacket	LSZH ¹			
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)	3	5	7	10
Outer Ø (mm)	2.0 ± 0.1	2.4 ± 0.1	3.0 ± 0.1	3.6 ± 0.1
Max. Tensile Load (N)	30 (Operation) / 100 (Installation)	50 (Operation) / 150 (Installation)	120 (Operation) / 220 (Installation)	120 (Operation) / 220 (Installation)
Temperature Range	0°C to +60°C (IEC 60794-1-22 F1)			
Min. Bending Radius	5 x Outer Ø (Operation) / 15 x Outer Ø (Installation) – (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. **With black stripe:** Red - Green - Blue - Yellow - Grey - Violet - Brown - Orange - White - Pink - Natural - Turquoise.

¹ LSZH: Halogen free, low smoke emission, flame retardant compound.