



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)

Applications

Indoor / Data Centres

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 to Fire: Dca, s1a, d0, a1
Declaration Code: DOP02006

Advantages

Flexible / Resilient / Totally dielectric / Direct connectorization / Dry



TOTALLY
DIELECTRIC



MOISTURE
PROTECTED



HIGH
FLEXIBILITY



LOW SMOKE
EMISSION



HALOGEN
FREE

SPECIFICATIONS

Type	CP-DC-1.4	CP-DC-2.0	CP-DC-2.8	CP-DC-3.0	CP-DC-3.6
Fibres	2	2 - 12	2 - 12	2 - 12	2 - 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)	2	3	6.5	7	10
Outer Ø (mm)	1.4 ±0.1	2.0 ±0.1	2.8 ±0.1	3.0 ±0.1	3.6 ±0.1
Tensile Load Perm / Inst (N)	90 / 160		120 / 220		
Max. Crush (N/dm)	100 (IEC 60794-1-21 E3)				
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 – Grey – Yellow – Blue – Turquoise – White – Brown – Violet – Orange – Pink – Black. With black ring: Red – Green – Grey – Yellow – Blue – Turquoise – White – Brown – Violet – Orange – Pink – Black.

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