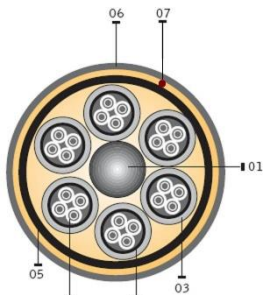




CDAD Subcables

Dielectric Armoured Distribution Cable (16 - 48 FO)



Cable Description

- 01. Central Element (GRP)
- 02. Tight Buffer Fibre (0.9 mm)
- 03. Strength Members
- 04. Jacket (Subcables)
- 05. Dielectric Armour
- 06. Outer Jacket
- 07. Ripcord

Fire Performance

Flame retardant (IEC 60332-1 / IEC 60332-3)
 Halogen free (IEC 60754-1/-2)
 Low smoke emission (IEC 61034-2)
 Fire resistance (IEC 60331-25)

Applications

Universal (Indoor / Outdoor)

Rodent protection

Rodent resistant

Options

Jackets: PVC / PU
 Special colour code

CPR Classification (Euroclass)(*)

Reaction to Fire: Dca, s2, d2, a1
 Declaration Code: DOP02351

(*) Available up to 24 FO

Advantages

Compact / Tough / Resistant / Easy to strip (gel free) / Totally dielectric / Direct connectorization / Saves installation costs / Rodent protected.



	SPECIFICATIONS				
Fibres	16	24	32	36	48
Strength Members	Aramid Yarns				
Subcables / FO in Subc.	4 / 4	6 / 4	4 / 8	3 + 1 / 12	4 / 12
Subcables jacket	Thermoplastic				
Identification	Numbers				
Armour	Fibreglass Braid				
Outer jacket	LSZH ¹				
Colour	Dark Grey / Black				
Weight (Kg/Km)	128	160	199	221	240
Outer Ø (mm)	11.6 ± 0.5	13.2 ± 0.5	15.5 ± 0.5	16.6 ± 0.5	16.8 ± 0.5
Tensile Load Perm/Inst (N)	800 / 1450	1100 / 2000	1400 / 2500	1550 / 2800	2200 / 3950
Max. Crush (N/10cm)	1500 (IEC 60794-1-21 E3)				
Temperature Range	-20°C to +70°C (IEC 60794-1-22 F1)				
Min. Bending Radius (mm)	20 x Outer Ø (IEC 60794-1-21 E11)				
Maximum Length (m)	1800				

Standards

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

Fibres colour code: Red – Green – Grey – Yellow – Blue – Natural – White – Brown – Violet – Orange – Pink – Black.

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