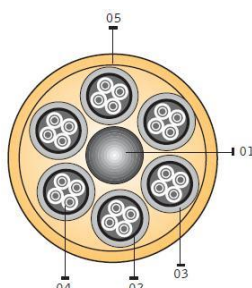




CDG Subcables

Dielectric Distribution Cable (16 – 72 FO)



Cable description

- 01. Central filler
- 02. Reinforced fiberglass yarns
- 03. Thermoplastic jacket (Subcables)
- 04. Tight buffer fibre (0.9 mm)
- 05. Outer thermoplastic jacket

Applications

Universal (Indoor / Outdoor)
Light rodent protection

Options

Jackets: PVC
Special colour code ¹

Fire Performance

Flame retardant (IEC 60332-3 and 60332-1-2)
Halogen free (IEC 60754-1)
Low smoke emission (IEC 61034-1/-2)

CPR Classification (Euroclass) (*)

Reaction to Fire: Dca, s2, d1, a1
Declaration Code: DOP02051

(*) Available up to 24 FO

Advantages

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



ULTRAVIOLET
RESISTANCE



TOTALLY
DIELECTRIC



MOISTURE
PROTECTED



HIGH
FLEXIBILITY



HALOGEN
FREE



LOW SMOKE
EMISSION



FLAME
RETARDANT



SPECIFICATIONS

Fibres	16	24	32	36	48	64	72
Strength Members	Reinforced Fibreglass Yarns						
Subcables with 4 F.O.	4	6	8	9	10+(2+2R)	12+(4+2R)	12+6
Subcables Jacket	LSZH ²						
Subcables colour	ORG(RAL2003) MM62 / BLU(RAL5015) MM50 / AQU(RAL6027) OM3 / VIC(RAL4003) OM4 / YLW(RAL1021) OS-1/2						
Identification	Numbers						
Outer Jacket	LSZH ²						
Colour	Black						
Weight (Kg/Km)	120	182	241	287	311	397	404
Outer Ø (mm)	11.4 ± 0.5	13.7 ± 0.5	16.0 ± 0.5	17.3 ± 0.5	18.8 ± 0.5	21.0 ± 0.5	21.0 ± 0.5
Max. Tensile Strength (N)	1600	2400	3200	3600	4800	6400	6400
Temperature Range	-20°C to +70°C (IEC 60794-1-22 F1)						
Min. Bending Radius	20 x Outer Ø (IEC 60794-1-21 E11)						
Maximum Length (m)	1500						

Standards

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

Fibres standard colour coding: Red – Green – Grey – Yellow.

¹ Colour coding EIA/TIA-598: Blue – Orange – Green – Brown.

² LSZH – Halogen free, low smoke emission and flame retardant thermoplastic compound.