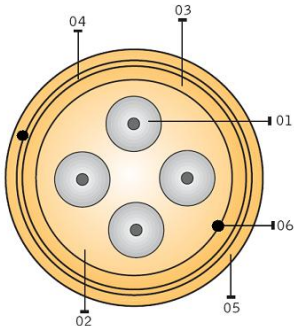




Dielectric Armoured Distribution Cable (Up to 12 FO)



Cable Description

- 01. Tight Buffer Fibre (0.9 mm)
- 02. Strength Members
- 03. Inner Jacket
- 04. Dielectric Armour
- 05. Outer Jacket
- 06. Ripcords

Applications

Universal (Indoor / Outdoor)

Rodent protection

Rodent resistant

Options

Jackets: PVC / PU / PA
 Special colour code

Fire Resistance

Flame retardant
 Halogen free
 Low smoke emission
 Fire resistant

Advantages

Compact / Lightweight / Flexible / Tough / Resistant / Easy to strip (gel free) / Totally dielectric / Reduced diameter / Direct connectorization / Saves installation costs / Rodents protected.



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



SPECIFICATIONS

Fibres	2	4	6	8	12
Strength Members	Reinforced Fiberglass Yarns (WB)				
Inner Jacket	Thermoplastic				
Armour	Fiberglass Braid				
Outer Jacket	Thermoplastic LSZH ¹				
Colour	Black				
Weight (Kg/Km)	92	97	103	130	149
Outer Ø (mm)	9.0 ± 0.3	9.3 ± 0.3	9.5 ± 0.3	10.7 ± 0.3	11.5 ± 0.3
Tensile Load Perm / Inst (N)	600 / 1100		700 / 1250		800 / 1800
Crush (N/100mm)	1500				
Temperature Range	-20°C to +70°C				
Min. Bending Radius (mm)	20 x Outer Ø				
Max. Production Length	4200 m				

Standards

Environmental and mechanical tests according to EN187000, IEC60794-1-2.
 Fire tests according to: UNE 20431 (IEC60331-25); IEC60332-1; IEC60332-3; IEC60754-1/-2; IEC61034-2.

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.