

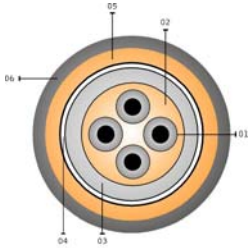
.....

# OPTRAL

## CDAD1000



### Dielectric Armoured Distribution Cable (Up to 12 FO)



#### Cable Description

- 01. Tight Buffer Fibre (0.9 mm)
- 02. Aramid
- 03. Inner Jacket
- 04. Dielectric Armour
- 05. Outer Jacket
- 06. Additional Jacket PA12

#### Applications

Universal (Indoor / Outdoor)  
Direct Buried

#### Rodent protection

Excellent rodent resistance

#### Options

Special colour code



#### Advantages

Compact / Lightweight / Tough / Resistant / Easy to strip (gel free) / Totally dielectric / Reduced diameter / Direct connectorization / Saves installation costs / Excellent rodent resistance / Direct buried / Excellent crush resistance.



TOTALLY DIELECTRIC



MOISTURE PROTECTED



ULTRAVIOLET RESISTANCE



RODENT RESISTANT

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

### SPECIFICATIONS

Fibres	2	4	6	8	10	12
Strength members	Aramid Yarns					
Inner jacket	Thermoplastic					
Armour	Fibreglass Braid					
Outer jacket	Thermoplastic / Polyamide					
Colour	Black					
Weight (Kg/Km)	84	88	99	115	121	125
Outer Ø (mm)	8.8 ± 0.3	9.0 ± 0.3	9.7 ± 0.3	10.6 ± 0.3	10.8 ± 0.3	11.0 ± 0.3
Tensile Load Perm / Inst (N)	600 / 1100		700 / 1250		800 / 1800	
Crush (N)	2000					
Temperature Range	-40 °C to +70 °C					
Min. Bending Radius	20 x Outer Ø					
Maximum Length	4200 m					

#### Standards

Environmental and mechanical tests according to EN 187000 and CEI 60794.

Fibres colour code: red, green, grey, yellow, blue, natural, white, brown, violet, orange, pink, black.

.....