

Cdad Tight buffer cables



Description and uses

- Dielectric armoured distribution cable: CDAD
- Very strong. Completely dielectric. Rodent-protected. Can be installed for indoor or outdoor applications.

Construction

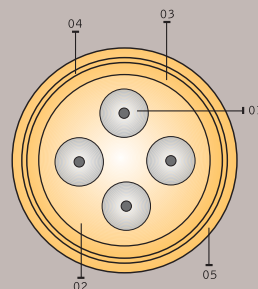
- Optical fibre.
- Tight buffer.
- Aramid strength members.
- Inner jacket.
- Fibreglass armour.
- LSZH outer jacket.

Advantages

- Very strong and resistant construction.
- Can be terminated directly.
- Flexible and resilient.
- Excellent mechanical resistance.
- Very easy to strip (gel free).
- Halogen free, low smoke and flame retardant (LSZH).
- Completely dielectric.
- Rodent-protected.

Options

- PVC.
- Polyurethane.
- Polyethylene.



01 TIGHT BUFFERED FIBRE
02 ARAMID YARNS
03 INNER JACKET
04 FIBREGLASS ARMOUR
05 OUTER JACKET



LOW SMOKE EMISSION



FLAME RETARDANT



HIGH FLEXIBILITY



TOTALLY DIELECTRIC



MOISTURE-PROTECTED



HALOGEN FREE



ULTRAVIOLET RESISTANCE



RODENT-PROTECTION

Temperature range:
from -20°C to +70°C.

Specifications ▼	Fibres ▶				
	2	4	6	8	12
Diameter (mm)	7,6	7,6	8	9	9,7
Weight (Kg/Km)	64	65	71	88	99
Tensile load short term (N)	1100	1100	1500	1500	1600
Tensile load long term (N)	500	500	600	600	700
Bending radius (mm)	80	81	85	95	102

FE 180
3 HOURS AT 750°C²

FE180 DENOMINATION GUARANTEES THAT A CABLE MAINTAINS OPERATING WITHOUT INTERRUPTING FOR 3 HOURS AT AN IGNITION TEMPERATURE OF 750°C. (NORMS IEC331 AND UNE 20.431-32)