Cable A-D(ZN)2Y_7_4_CT

30 PAIR TELECOM CABLE, PE INSULATED, ARMOURED, OUTER PVC SHEATH

Description and application

Micro optic-fibre cables designed to be rapidly installed by blowing in micro-ducts De/Di 7/4 mm. Cables used for medium or long distance telecommunications networks and designed with single mode type ITU-T G652D or G657A1 of 200µm.

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Construction

- Optical Fibre: Optical fibre according to ITU-T 652D or G657A1 (200 µm).
- Central loose tubes: PBT loose tube filled with thixotropic compound.
- Reinforcement elements: Water-blocking aramid yarns.
- Outer sheath: Black HDPE, UV resistant outer jacket.
- Sheath marking:
  - CABLESCOM - Num of fibres – Fibre type – Year/Month - Batch Number – Length Marks

MODULARITY 12 FO / TUBE

FO No.	4	6	12	24
No. Micromodules/Tubes	1	1	1	1
Weight (kg/km)	5,5	5,5	8	8
Nominal OD (mm)	2,5	2,5	2,8	2,8
Maximum tensile strength MAT (N)	100 N			
	(Δεf ≤ 0,6%, Δα ≤ 0,05 dB/km después del test)			
Impact resistence	1 J			
	300 mm Δα reversible (Δα ≤ 0,05 dB/km después del test)			
Curvature	Ø =10 x ø cable; 4 turns; 3 ciclos			
Crush resistance	300 N/10 cm; 1 min; 3 posiciones (500mm aparte) Δα reversible (Δα ≤ 0,1 dB/km después del test)			
Thermal cycle	-20 °C / 70 °C; Δα < 0.1 dB/km			
Water penetration	LP agua ≤ 3 m (24 horas); Sin fuga			
Jacket Thickness / FRP Diam (mm)				

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Certified Company ISO 9001 – ISO 14001

All drawings, weights and dimensions details, as well as tube and fibre colours in this document are only indicative and must not be considered contractual.