Central Tube KST

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



Description and application

“Central tube” type fibre-optic cables with fibreglass yarns and LSZH thermoplastic sheath.

This cable can be used for outdoor installation.

Construction

- Optical fibres.
- Jelly-filled PBT central tube.
- Aramid yarns.
- Corrugated copolymer-coated steel tape longitudinally applied with overlap.
- LSZH thermoplastic sheath. UV protected.
- Markings:
    - CABLESCOM / Year / Number of fibres / Type of fibre / Type of sheath / Length markings

Cables de Comunicaciones Zaragoza, SL.

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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.

MODULARITY 12 FO / TUBE

FO No.	2	4	6	8	12	16	24
No. Micromodules/Tubes	1	1	1	1	1	1	1
Weight (kg/km)	103	103	103	103	103	115	115
Nominal OD (mm)	9,3	9,3	9,3	9,3	9,3	9,9	9,9
Maximum tensile strength MAT (N)	2500 N					2600 N	
Impact resistence	5 J						
Curvature	D=20 x Ø cable, Δα<0.05 dB						
Crush resistance	1500 N, 10 cm						
Thermal cycle	-20ºC / 60ºC, Δα<0.05 dB						
Water penetration	LPagua ≤ 3 m (24 horas)						
Jacket Thickness / FRP Diam (mm)							

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