

## 1 FO Dry cable KT

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



### Description and application

Drop optical fibre cables with 1 single mode fibre for inside installations in FTTH systems. These cables have a G.657-A2 bend-optimized fibre that is compliant with the installed base of G.652D fibre for indoor applications, for bend radii down to 10 mm. It provides low macro-bend and micro-bend loss and seamless splicing.

Drop optical fibre cables with 1 single mode fibre for inside installations in FTTH systems.

### Construction

- Dry central PBT loose tube
- Green single mode optical fibre according to ITU-T G.657A2.
- Aramid yarns as traction-resistant reinforcement
- Ivory coloured LSZH compound
- Markings:
  - CABLESCOM / Year / Number of fibres / Type of fibre / Type of sheath / Length markings
  - Other sheath marks available upon request

## MODULARITY 12 FO / TUBE

FO No.	1
No. Micromodules/Tubes	1
Weight (kg/km)	17
Nominal OD (mm)	4,2
Maximum tensile strength MAT (N)	450 N
	( $\Delta\epsilon_f \leq 0.33\%$ ; $\Delta\alpha \leq 0.05$ dB)
Impact resistance	2J
	radius 300 mm ( $\Delta\alpha \leq 0.05$ dB)
Curvature	R = 5 x cable OD ( $\Delta\alpha \leq 0.05$ dB)
Crush resistance	800 N ( $\Delta\alpha \leq 0.05$ dB)
Thermal cycle	-5°C / +60°C (operación, $\Delta\alpha \leq 0.05$ dB)
Water penetration	
Jacket Thickness / FRP Diam (mm)	