

Loose Tube KT

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



Description and application

Indoor/Outdoor drop cable with up to 8 fibres, totally dielectric, constituted by a single loose tube. Flame-retardant and halogen free sheath, KT type.

Can be installed on overhead lines, stapled on façade walls or pulled inside from the point of junction with the outside plant cables to the building or subscriber RIT.

Construction

- A single loose tube with up to 8 optical fibres in a central PBT tube filled with thixotropic compound. Colour code according to table 1.
- Optical fibres.
- Aramid yarns as traction-resistant reinforcement.
- Black, UV resistant and fire retardant thermoplastic, low smoke emission and halogen free.
- Markings:
 - CABLESCOM / Year / Number of fibres / Type of fibre / Type of sheath / Length markings
 - Other sheath marks available upon request



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

 TITLE
 EDITION
 APPROVED BY
 DATE

 Loose Tube KT
 1
 O.salomon
 2018-01-31



	MODULAI	RITY 12 FO / TUBE	i jë		
6	in in	67	65	67	
FO No	9	¥.	8	<i>3</i> 9	
No. Micromodu	les/Tubes	- 5°	- F	5	
Weight (kg	/km)		53		
Nominal OD	(mm)	ž – Ž	7	E S	
Maximum tensile strength MA	ength MAT (N)	6	1250 N	8	
Maximum tensile su	engur MAT (N)	(Δ£f≤	0.33%; Δα≤0.05 dB)	W. W	
Impact resis	stence	S~	5)	Š	
impact resis	active and the second s	$r = 10 \text{ mm } (\Delta \alpha \le 0.05 \text{ dB})$			
Curvatu	re 💰	r = 15 x cable OE	D; 5 turns; 3 ciclos (Δα<0	0.05 dB)	
Crush resis	tance	1200 N	; 10 cm (Δα≤0.05 dB)	6	
Thermal c	ycle	-5ºC / +60º	C (operación, Δα≤0.05 d	IB)	
Water pene	ration	8	8	8	
Jacket Thickness / F	RP Diam (mm)	- Table	-d	- mgi	



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