

## 1 FO Dry cable KT

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



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



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
1 FO Dry cable KT	0	O.salomon	2018-11-16



		MODULARIT	Y 12 FO / TU	IBE 🧖	
65	(n)	65	(n)	65	65
_ jY	FO No.	Ÿ	39	1/	4
No. N	/licromodules/Tube	s , \$	18	7 1	18
~	Weight (kg/km)	~	~	17	~
N	ominal OD (mm)	Š	Š	4,2	\$
Maximum tensile strength MAT (N)		6	450 N	B	
Maximum	terishe strength M	AT (N)	N.	(ΔEf≤0.33%; Δα≤0.05 dB)	N. S.
8 4	npact resistence	3	S.	2J	Š
		-	_	radius 300 mm ( $\Delta \alpha \leq 0.05$ dB	3)
	Curvature	É	8	R = 5 x cable OD ( $\Delta$ α≤0.05 dB	3)
6	Crush resistance	,67	9	800 N (Δα≤0.05 dB)	,5
_3 <sup>y</sup>	Thermal cycle	ZY	-5ºC / +60ºC (operación, Δα≤0.05 dB)		
8 8	ater penetration	Š	Š	8	Š
Jacket Thi	ckness / FRP Diam	(mm)	-	-	



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