

ADSS Multitube KP

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



Description and application

Fibre-optic ADSS cable with dielectric reinforcement elements and high density polyethylene sheath.

This cable is designed for aerial self-supported installations in poles along with overhead, telecommunication or high voltage transmission lines.

Construction

- Jelly-filled PBT loose tubes.
- Optical fibres.
- Dielectric fibreglass-reinforced central element.
- Water-blocking yarns and/or tapes.
- Aramid yarns for traction reinforcement.
- Outer High Density polyethylene sheath
- Markings:
 - CABLESCOM / Year / Number of fibres / Type of fibre / Type of sheath / Length markings

TITLE	EDITION	APPROVED BY	DATE
ADSS Multitube KP	0	O.salomon	2017-03-31

MODULARITY 12 FO / TUBE

FO No.	24	48	96	144	192	288
No. Micromodules/Tubes	2+4	4+2	8+0	12+0	1ª capa 4+2 2ª capa 12+0	1ª capa 9+0 2ª capa 15+0
Weight (kg/km)	83	85	128	233	224	231
Nominal OD (mm)	10,7	10,7	13,1	17,5	17,5	17,5
Maximum tensile strength MAT (N)	1900 N		2750 N	5200 N	4900 N	5000 N
Impact resistance	5 J					
	r = 300 mm					
Curvature	r = 15 x Ø cable					
Crush resistance	2500 N/cm					
Thermal cycle	-40°C / +70°C ($\Delta\alpha < 0.05$ dB)					
Water penetration	3m cable, 1m agua column, 24 horas					
Jacket Thickness / FRP Diam (mm)						