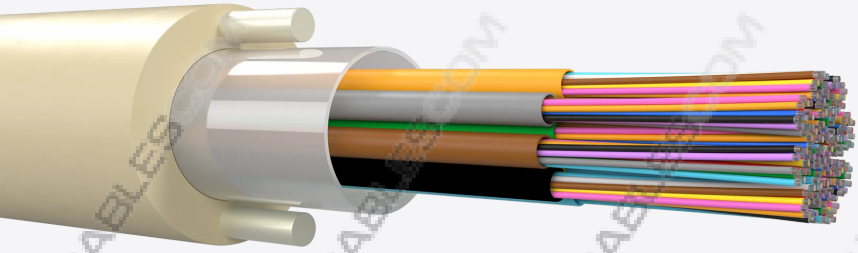
Cable Outdoor Micromodules

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



Description and application

Indoor ultra-compact optical fibre cables with LSZH sheath and fibreglass reinforcements.

Designed for indoor use and for all types of communication networks.

Construction

- Micromodules: Easy strippable tube with 6 or 12 fibres.
- Water-blocking yarns and/or tapes
- Fibreglass reinforcement elements embedded in the outer sheath.
- Outer thermoplastic LSZH material sheath (Ivory or Black).
- Markings:
    - CABLESCOM / year / FO Number / Type of fibre / Type of sheath / Length markings

MODULARITY 12 FO / TUBE

FO No.	6	12	18	24	36	487	72	96	144
No. Micromodules/Tubes	1	2	3	4	6	8	12	16	24
Weight (kg/km)	43	54	62	71	77	85	109	128	156
Nominal OD (mm)	6,1	6,8	7,5	8,1	8,5	9	10,5	11,8	13
Maximum tensile strength MAT (N)	580 N					1350 N	1630 N	1660 N	
	(Δεf<0.5%, Δα reversible , up to 1 x peso del cable)								
Impact resistence	5 J								
	300 mm, Tª-20 ºC, Δα reversible								
Curvature	D=20 x Câble OD, 10 ciclos, Δα<0.1 dB								
Crush resistance	1000 N, 1 min, Δα reversible								
Thermal cycle	-5ºC / 60ºC								
Water penetration	LP agua ≤ 3 m (24 horas) (núcleo del cable)								
Jacket Thickness / FRP Diam (mm)									

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.

TITLE	EDITION	APPROVED BY	DATE
Cable Outdoor Micromodules	4	O.salomon	2019-10-25