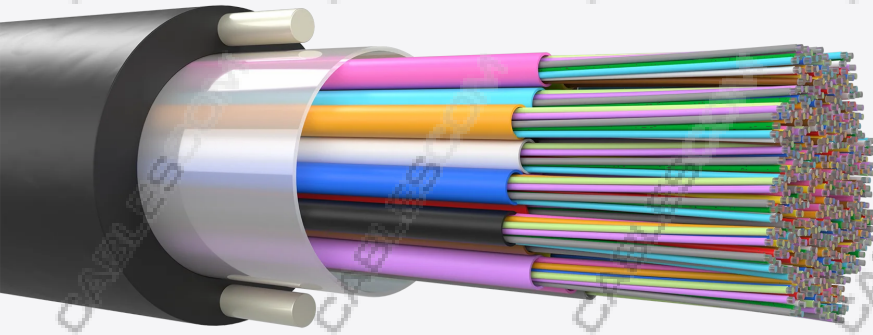


Cable Indoor Micromodules

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



Description and application

Outdoor compact dielectric fibre-optic cables with polyethylene sheath and fibre-glass reinforcements. Protected against water ingress. High fibre-capacity (up to 864F)

Designed for duct installation (by blowing or pulling).

Construction

- Micromodules: Easy-strippable jelly-filled tube with 12 fibres, according to XP C93-850-1-1.
- Core: SZ-stranded micro modules, without any central strength element.
- Longitudinal water tightness: WB yarns and/or tapes to avoid water propagation.
- Strength elements: reinforcement elements embedded in the outer sheath.
- Outer jacket: Black UV-resistant high-density polyethylene (HDPE).
- Sheath marking:
 - Year of manufacturing / CABLESCOM / Cable type / Number of fibres / Length markings.
 - Other sheath markings available upon request.

MODULARITY 12 FO / TUBE

FO No.	432	576	720	864
No. Micromodules/Tubes	36	48	60	72
Weight (kg/km)	171	210	240	272
Nominal OD (mm)	15,6	18	19,2	20,5
Maximum tensile strength MAT (N)	3400 N	3900 N	4300 N	4800 N
	(Δεf<0.5%, ΔLcable<0.6%, Δα < 0,5 dB y reversible)			
Impact resistance	5 J			
	r = 10 mm, Tº 20°C/-15°C, Δα reversible			
Curvature	D = 15 x diámetro 5 ciclos U-bend, Δα<0.1 dB			
Crush resistance	2.000 N, Δα < 0.1 dB y reversible, 15 min 2500 N, Δα reversible			
Thermal cycle	Δα < 0.1 dB/km entre -30°C / +60°C Δα reversible entre -40°C / +70°C			
Water penetration	LPagua ≤ 3 m (168 horas) (núcleo del cable)			
Jacket Thickness / FRP Diam (mm)				