

Cable Oval Flat

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



Description and application

Drop optical cable with 12 fibres, totally dielectric. Central tube construction with 2 FRP reinforcements.

This cable can be used for aerial lines, facades or can also be installed in ducts.

Construction

- Optical fibres according to ITU-T G.652D.
- Jelly-filled PBT central tube.
- Reinforcement elements: 2 FRPs, embedded in the outer sheath. Cubierta exterior: Polietileno negro resistente a UV.
- Outer jacket: Black HDPE, UV resistant.
- Sheath marking:
 - CABLESCOM <Year> 12F Fibre type OVAL FLAT <Length marking>
 - Other sheath markings available upon request 12 F.O. G.652.D OVAL FLAT DIGI SPAIN TELECOM

MODULARITY 12 FO / TUBE

FO No.	12
No. Micromodules/Tubes	1
Weight (kg/km)	27
Nominal OD (mm)	6.5 x 3.5
Maximum tensile strength MAT (N)	1000 N
	$\Delta\epsilon_f < 0.5\%$, $\Delta\alpha$ reversible
Impact resistance	
Curvature	
Crush resistance	500 N $\Delta\alpha$ reversible
Thermal cycle	-30°C / +70°C $\Delta\alpha$ reversible
Water penetration	
Jacket Thickness / FRP Diam (mm)	