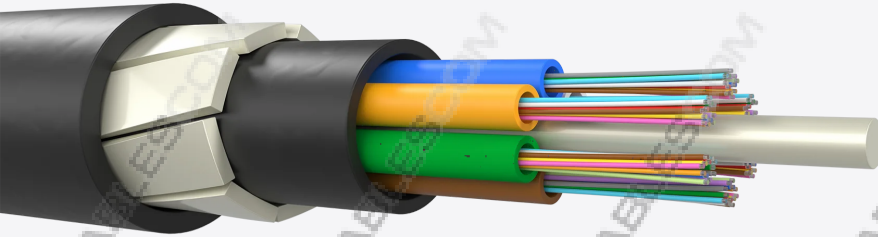


ADSS Loose Tube

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



Description and application

Fibre optic ADSS Cable for aerial self-supported installations totally dielectric, constituted by a single loose tube. It has fibre glass reinforcement and HDPE Outer sheath.

It is recommended for aerial installations. This cable can be use for aerial lines or can also be installed in ducts, burried or on trays, due to its outer sheath UV resistance and its mechanical reinforcements.

Construction

- Loose tubes of PBT and thixotropic compound on the inside.
- Optical fibres according to ITU-T G.652.D and ITU-T G.655.
- Reinforced central element of dielectric fibreglass.
- Inner polyethylene sheath.
- Self-inflating ribbon and/or tapes.
- Fiber glass reinforcement helically applied.
- Anti-tracking Thermoplastic Anti-tracking outer sheath UV resistant.
- Ripcord.
- Markings:
 - CABLESCOM / EE4939A00004800N / ADSS MT-BT / 36+12 / G652D+G655 / YEAR / CPR /
 - LENGHT CABLESCOM / EE4929A00004800N / ADSS MT-BT / 48 / G652D / YEAR / CPR / LENGHT

MODULARITY 12 FO / TUBE

| | | | |
|----------------------------------|-----------------------------|------|------|
| FO No. | 48 | 96 | 114 |
| No. Micromodules/Tubes | 12 | 12 | 24 |
| Weight (kg/km) | 223 | 223 | 223 |
| Nominal OD (mm) | 15,4 | 15,4 | 15,4 |
| Maximum tensile strength MAT (N) | 10000 N | | |
| | (Δα<0.2%) | | |
| Impact resistance | 10 J | 11 J | 12 J |
| | 300 mm (Δα<0.05 dB) | | |
| Curvature | | | |
| Crush resistance | 1.1 kN / 50 mm (Δα<0.05 dB) | | |
| Thermal cycle | -20°C / 70°C (Δα<0.05 dB) | | |
| Water penetration | LPagua<1m (8h) | | |
| Jacket Thickness / FRP Diam (mm) | | | |