

ADSS - Loose tube cables

AERIAL LOOSE TUBE CABLE 12X12SM SP1561

This cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be installed on poles and can be also installed in duct..

Characteristics & Applications

- Aramid yarns armouring
- Central strength member reinforcement
- All dielectric design
- Waterproof dry core structure
- Small size ADSS design to minimize the effect of ice and wind

Construction

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Aramid yarns armouring
- HDPE outer sheath



STANDARDS

EN 187000
IEC 60794

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Characteristics

구조적 특성

Fiber optic type	SM
Armour type	아라미드
피복	HDPE
Metal free	Yes
Strength member	FRP
구조	루즈 튜브

치수

Number of tubes	12
무게(근사치)	176 kg/km
Number of optical fibres	144
Nominal outer diameter (mm)	14.6 mm

기계적 특성

Maximum tensile load during service (Tl)	425.0 daN
Maximum admissible traction load (Tm)	765 daN
Crush resistance (IEC 60794-1-E3)	300 N/cm

사용 특성

操作温度范围	-30...70 °C
Storage temperature, range	-40...70 °C
Installation type	Aerial - self-supporting
Ambient installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)