

Duct - Loose Tube cables

LOOSE TUBE ARMORED CABLE 12X12SM SP1500

This cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be installed by pulling or blowing in ducts.

Characteristics & Applications

- High blowing distance due to the excellent friction properties of the outer sheath
- Central strength member reinforcement
- High pulling strength
- All dielectric design
- Waterproof dry core structure

Fibre Type

The cable is available with different fibre types.

Construction

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Glass yarns armoring
- Very Low friction outer sheath



STANDARDS

EN 187000
IEC 60794

Loose Tube Armored Cable 12x12SM SP1500

Characteristics

구조적 특성

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

치수

Number of tubes	12
무게(근사치)	187 kg/km
Number of optical fibres	144
Nominal outer diameter	14.9 mm

기계적 특성

Maximum admissible traction load (Tm)	821 daN
Crush resistance (IEC 60794-1-E3)	300 N/cm

사용 특성

Rodent protection	Glass yarns
操作温度范围	-30...70 °C
Storage temperature, range	-40...70 °C
Installation type	Outdoor - Duct
Ambient installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)