

ADSS - Loose tube cables

AERIAL LOOSE TUBE CABLE 2X12SM SP1562

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

Fibre Type

The cable is available with different fibre types.

Construction

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



STANDARDS

EN 187000
IEC 60794

Aerial Loose Tube cable 2x12SM SP1562

Eigenschaften

Konstruktionsmerkmale

Fasertyp	SM (G657.A1)
Armierung	Aramid-Garn
Außenmantel	PE HD
Metallfrei	Yes
Zugentlastungselement	FRP
Leitungsaufbau	Loose Tube

Abmessungsmerkmale

Anzahl der Bündel	2
Nettogewicht ca.	88 kg/km
Anzahl der optischen Fasern	24
Außendurchmesser, nom.	10.3 mm

Mechanische Eigenschaften

Maximale Zuglast bei Betrieb	270.0 daN
Zulässige Zugbelastbarkeit	500 daN
Querdruckwiderstand (IEC 794-1-E3)	300 N/cm

Anwendungsmerkmale

Betriebstemperatur	-30...70 °C
Lagertemperatur, Bereich	-40...70 °C
Art der Installation	Aerial - self-supporting
Umgebungstemperatur bei Verlegung, Bereich	0...40 °C
Biegefaktor bei Verlegung	20 (xD)

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