

# ADSS - Loose tube cables

## AERIAL LOOSE TUBE CABLE 6X6SM SP1709

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

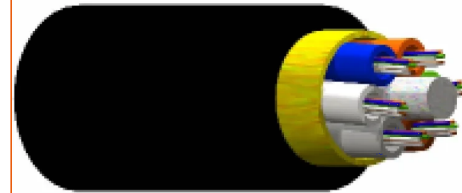
- Aramid yarns armoring
- Central strength member reinforcement
- All dielectric design
- Waterproof dry core structure
- Small size ADSS design to minimize the effect of ice and wind

## 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 6x6SM SP1709

## Eigenschaften

### Konstruktionsmerkmale

Fasertyp	SM
Armierung	Aramid-Garn
Außenmantel	PE HD
Metallfrei	Yes
Zugentlastungselement	FRP
Leitungsaufbau	Loose Tube

### Abmessungsmerkmale

Anzahl der Bündel	6
Nettogewicht ca.	90 kg/km
Anzahl der optischen Fasern	36
Außendurchmesser, nom.	10.7 mm

### Mechanische Eigenschaften

Maximale Zuglast bei Betrieb	530.0 daN
Zulässige Zugbelastbarkeit	600 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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