Duct - Microbundle cables

MICROBUNDLE RSM CABLE 2X6SM G657A2 SP1825





This ruggedized cable is used for Access, Distribution, City Network and FTTx applications.It is designed to be quickly installed by pulling, blowing and in aerial network.

Characteristics & Applications

- Ruggednized cable design
- Easy installation with mid span access possibility
- Easy micro bundle stripability
- Glass yarns and radial strength members reinforcement
- All dielectric design
- Waterproof structure

Construction

- Jelly filled microbundles containing coloured fibres
- Radial FRP strength members
- Glass yarns reinforcement
- HDPE outer sheath

STANDARDS

EN 187000
IEC 60794

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Eigenschaften

Konstruktionsmerkmale	
Fasertyp	SM (G657.A2)
Armierung	Glasgarn
Außenmantel	PE HD
Mantelfarbe	Black - UV
Metallfrei	Yes
Zugentlastungselement	Embedded FRP
Leitungsaufbau	Multibundle
Abmessungsmerkmale	
Anzahl der Bündel	2
Nettogewicht ca.	60 kg/km
Anzahl der optischen Fasern	12
Außendurchmesser, nom.	8.6 mm
Mechanische Eigenschaften	
Zulässige Zugbelastbarkeit	188 daN
Querdruckwiderstand (IEC 794-1-E3)	250 N/cm
Anwendungsmerkmale	
Betriebstemperatur	-30...70 °C
Lagertemperatur, Bereich	-40...70 °C
Umgebungstemperatur bei Verlegung, Bereich	0...40 °C
Biegefaktor bei Verlegung	20 (xD)

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