Duct - Microbundle cables

MICROBUNDLE_RSM CABLE 4X6SM SP1825

Aginode Ref: 10526073

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

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

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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	4
Nettogewicht ca.	60 kg/km
Anzahl der optischen Fasern	24
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
Art der Installation	Rohranlagen
Umgebungstemperatur bei Verlegung, Bereich	0...40 °C
Biegefaktor bei Verlegung	20 (xD)

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