

Duct - Microbundle cables

MICROBUNDLE RSM CABLE 12X8SM SP1840

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

- Ruggedized 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



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STANDARDS

EN 187000
IEC 60794

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Microbundle RSM cable 12x8SM SP1840

Eigenschaften

Konstruktionsmerkmale

Fasertyp	SM
Armierung	Glasgarn
Außenmantel	PE HD
Mantelfarbe	Black - UV
Metallfrei	Yes
Zugentlastungselement	Embedded FRP
Leitungsaufbau	Multibundle

Abmessungsmerkmale

Anzahl der Bündel	12
Nettogewicht ca.	97 kg/km
Anzahl der optischen Fasern	96
Außendurchmesser, nom.	11.0 mm

Mechanische Eigenschaften

Zulässige Zugbelastbarkeit	240 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)