Duct - Microbundle cables

MICROBUNDLE RSM CABLE 12X6SM SP1829

Aginode Ref: 10525985



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

Fibre Colour Table following XPC 93850-3-25

	tube 1	tube 2	tube 3	tube 4	tube 5	tube 6	tube 7	tube 8	tube 9	tube 10	tube 11	tube 12
≤ 12 tubes	RD	BU	GN	YE	PU	WT	OR	GY	BN	BK	TQ	PK

	fibre 1	fibre 2	fibre 3	fibre 4	fibre 5	fibre 6	fibre 7	fibre 8	fibre 9	fibre 10	fibre 11	fibre 12
fibres	RD	BU	GN	YE	PU	WT	OR	GY	BN	BK	TQ	PK

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	12
Nettogewicht ca.	92 kg/km
Anzahl der optischen Fasern	72
Außendurchmesser, nom.	10.4 mm
Mechanische Eigenschaften	
Zulässige Zugbelastbarkeit	196 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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