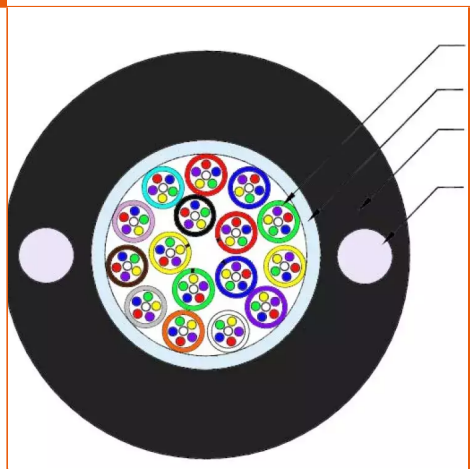
Duct - Microbundle cables

MICROBUNDLE RSM CABLE 16X6SM SP1848



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
	RD	BU	GN	YE	PU	WT	OR	GY	BN	Light GR	TQ	PK
> 12 tubes	tube 13	tube 14	tube 15	tube 16	tube 17	tube 18	tube 19	tube 20	tube 21	tube 22	tube 23	tube 24
	RD+1	BU+1	GN+1	YE+1	PU+1	WT+1	OR+1	GY+1	BN+1	Light GR+1	TQ+1	PK+1
	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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Microbundle RSM cable 16x6SM SP1848

Eigenschaften

Konstruktionsmerkmale	
Fasertyp	SM
Armierung	Glasgarn
Außenmantel	PE HD
Mantelfarbe	Black - UV
Metallfrei	Yes
Zugentlastungselement	Embedded FRP
Leitungsaufbau	Multibundle
Abmessungsmerkmale	
Anzahl der Bündel	16
Nettogewicht ca.	111 kg/km
Anzahl der optischen Fasern	96
Außendurchmesser, nom.	11.0 mm
Mechanische Eigenschaften	
Zulässige Zugbelastbarkeit	230 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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