Duct - Microbundle cables

MICROBUNDLE RSM CABLE 2X12SM SP1849





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

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
- Water swellable tape
- 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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Characteristics

结构特性	
光纤类型	SM
铠装类型	玻璃纤维丝
外护套	HDPE
护套颜色	Black - UV
不含金属	Yes
加强构件	Embedded FRP
结构类型	多束管
尺寸特性	
管数	2
近似重量	45 kg/km
光纤数	24
标称外径	7.8 mm
机械特性	
允许牵引负载	108 daN
耐挤压 (IEC 794-1-E3)	250 N/cm
使用特性	
操作温度，范围	-30...70 °C
存储温度范围	-40...70 °C
环境安装温度，范围	0...40 °C
敷设时弯曲系数	20 (xD)

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