

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 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



STANDARDS

EN 187000
IEC 60794

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

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Characteristics

结构特性

光纤类型	SM (G657.A2)
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	12
近似重量	92 kg/km
光纤数	72
标称外径	10.4 mm

机械特性

允许牵引负载	196 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
安装类型	户外 - 管道
环境安装温度, 范围	0...40 °C
敷设时弯曲系数	20 (xD)