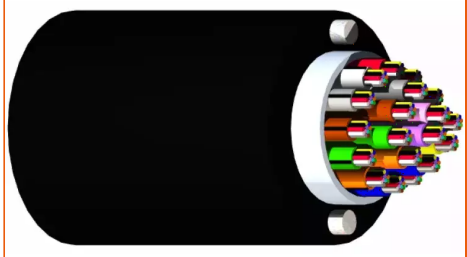
Duct - Microbundle cables

MICROBUNDLE RSM CABLE 24X12SM SP1842 (OR)

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 ORANGE spec

	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+1	BU+1	GN+1	YE+1	PU+1	WT+1	OR+1	GY+1	BN+1	Light GR+1	TQ+1	PK+1
> 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+2	BU+2	GN+2	YE+2	PU+2	WT+2	OR+2	GY+2	BN+2	Light GR+2	TQ+2	PK+2

	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 24x12SM SP1842 (OR)

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	24
近似重量	140 kg/km
光纤数	288
标称外径	13.5 mm
机械特性	
允许牵引负载	300 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)

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