

# Duct - Microbundle cables

## MICROBUNDLE RSM CABLE 12X12SM SP1840

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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# Microbundle RSM cable 12x12SM SP1840

## 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	12
近似重量	105 kg/km
光纤数	144
标称外径	11.0 mm

### 机械特性

允许牵引负载	240 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)