

# Duct - Microbundle cables

MICROBUNDLE RSM CABLE 4X12SM SP1868

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

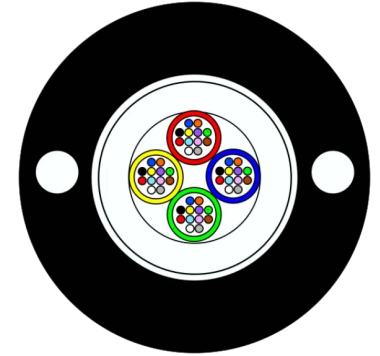
- Ruggedized cable design
- Easy installation with mid span access possibility
- Easy micro bundle stripability
- Glass yarns and radial strength members reinforcement
- All dielectric design
- Waterproof structure

## Construction

- Jelly filled microbundles containing coloured fibres
- Radial FRP strength members
- Glass yarns reinforcement
- 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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# Microbundle RSM cable 4x12SM SP1868

## Eigenschaften

### Konstruktionsmerkmale

Fasertyp	SM
Armierung	Glasgarn
Außenmantel	PE HD
Mantelfarbe	Black - UV
Metallfrei	Yes
Zugentlastungselement	Embedded FRP
Leitungsaufbau	Multibundle

### Abmessungsmerkmale

Anzahl der Bündel	4
Nettogewicht ca.	60 kg/km
Anzahl der optischen Fasern	48
Außendurchmesser, nom.	8.6 mm

### Mechanische Eigenschaften

Zulässige Zugbelastbarkeit	188 daN
Querdruckwiderstand (IEC 794-1-E3)	250 N/cm

### Anwendungsmerkmale

Betriebstemperatur	-30...70 °C
Lagertemperatur, Bereich	-40...70 °C
Umgebungstemperatur bei Verlegung, Bereich	0...40 °C
Biegefaktor bei Verlegung	20 (xD)