

# Duct - Microbundle cables

MICROBUNDLE RSM CABLE 6X12SM SP1845 GY

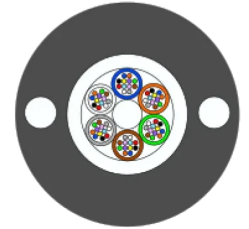
This ruggedized cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be quickly installed by pulling, blowing and in aerial network.

## 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



## STANDARDS

EN 187000  
IEC 60794

# Microbundle RSM cable 6x12SM SP1845 GY

## Eigenschaften

### Konstruktionsmerkmale

Fasertyp	SM (G657.A2)
Armierung	Glasgarn
Außenmantel	PE HD
Mantelfarbe	Grey - UV
Metallfrei	Yes
Zugentlastungselement	Embedded FRP
Leitungsaufbau	Multibundle

### Abmessungsmerkmale

Anzahl der Bündel	6
Nettogewicht ca.	74 kg/km
Anzahl der optischen Fasern	72
Außendurchmesser, nom.	10.1 mm

### Mechanische Eigenschaften

Zulässige Zugbelastbarkeit	200 daN
Querdruckwiderstand (IEC 794-1-E3)	250 N/cm

### Anwendungsmerkmale

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

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