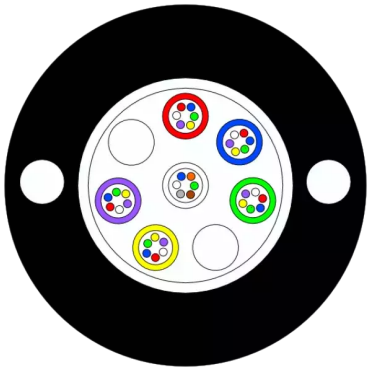
# Duct - Microbundle cables

**MICROBUNDLE RSM CABLE 6X6SM SP1825**

**Aginode Ref:** 10526093

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

- Ruggednized 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

*All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.*

# Microbundle RSM cable 6x6SM SP1825

## Eigenschaften

| | |
|---|---|
| **Konstruktionsmerkmale** | |
| Fasertyp | SM (G657.A2) |
| Armierung | Glasgarn |
| Außenmantel | PE HD |
| Mantelfarbe | Black - UV |
| Metallfrei | Yes |
| Zugentlastungselement | Embedded FRP |
| Leitungsaufbau | Multibundle |
| **Abmessungsmerkmale** | |
| Anzahl der Bündel | 6 |
| Nettogewicht ca. | 60 kg/km |
| Anzahl der optischen Fasern | 36 |
| 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 |
| Art der Installation | Rohranlagen |
| Umgebungstemperatur bei Verlegung, Bereich | 0...40 °C |
| Biegefaktor bei Verlegung | 20 (xD) |

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