

# Duct - Microbundle cables

MICROBUNDLE\_RSM CABLE 4X6SM SP1825

**Aginode Ref:** 10526073

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

# Microbundle\_RSM cable 4x6SM SP1825

## Characteristics

### Construction characteristics

Fiber optic type	SM (G657.A2)
Armour type	Glass yarns
Outer sheath	HDPE
Sheath colour	Black - UV
Metal free	Yes
Strength member	Embedded FRP
Construction type	Multibundle

### Dimensional characteristics

Number of tubes	4
Approximate weight	60 kg/km
Number of optical fibres	24
Nominal outer diameter (mm)	8.6 mm

### Mechanical characteristics

Maximum admissible traction load (Tm)	188 daN
Crush resistance (IEC 60794-1-E3)	250 N/cm

### Usage characteristics

Operating temperature, range	-30...70 °C
Storage temperature, range	-40...70 °C
Installation type	Outdoor - Duct
Ambient installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)

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