

Duct - Microbundle cables

MICROBUNDLE RSM CABLE 6X12SM SP1845 GY

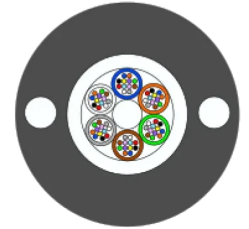
This ruggedized cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be quickly installed by pulling and blowing.

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 6x12SM SP1845 GY

Characteristics

Construction characteristics

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

Dimensional characteristics

Number of tubes	6
Approximate weight	74 kg/km
Number of optical fibres	72
Nominal outer diameter (mm)	10.1 mm

Mechanical characteristics

Maximum admissible traction load (Tm)	200 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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