

Duct - Microbundle cables

MICROBUNDLE RSM CABLE 2X6SM G657A2 SP1825

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

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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	2
Approximate weight	60 kg/km
Number of optical fibres	12
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
Ambient installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)