

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

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Characteristics

구조적 특성

Fiber optic type	SM (G657.A2)
Armour type	유리 섬유사
피복	HDPE
Sheath colour	Black - UV
Metal free	Yes
Strength member	Embedded FRP
구조	멀티 번들 튜브

치수

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

기계적 특성

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

사용 특성

操作温度范围	-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)