Duct - Microbundle cables

MICROBUNDLE RSM CABLE 24X6SM SP1843

Aginode Ref: 10543289

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

Fibre Colour Table Following XPC 93850-3-25

	tube 1	tube 2	tube 3	tube 4	tube 5	tube 6	tube 7	tube 8	tube 9	tube 10	tube 11	tube 12
	RD	BU	GN	YE	PU	WT	OR	GY	BN	Light GR	TQ	PK
> 12 tubes	tube 13	tube 14	tube 15	tube 16	tube 17	tube 18	tube 19	tube 20	tube 21	tube 22	tube 23	tube 24
	RD+1	BU+1	GN+1	YE+1	PU+1	WT+1	OR+1	GY+1	BN+1	Light GR+1	TQ+1	PK+1
	fibre 1	fibre 2	fibre 3	fibre 4	fibre 5	fibre 6	fibre 7	fibre 8	fibre 9	fibre 10	fibre 11	fibre 12
fibres	RD	BU	GN	YE	PU	WT	OR	GY	BN	BK	TQ	PK

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	24
무게(근사치)	125 kg/km
Number of optical fibres	144
Nominal outer diameter (mm)	12.4 mm
기계적 특성	
Maximum admissible traction load (Tm)	300 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)

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