Duct - Microbundle cables

MICROBUNDLE RSM CABLE 2X12SM SP1849





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
≤ 12 tubes	RD	BU	GN	YE	PU	WT	OR	GY	BN	BK	TQ	PK

	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
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	2
무게(근사치)	45 kg/km
Number of optical fibres	24
Nominal outer diameter (mm)	7.8 mm
기계적 특성	
Maximum admissible traction load (Tm)	108 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
Ambient installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)

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