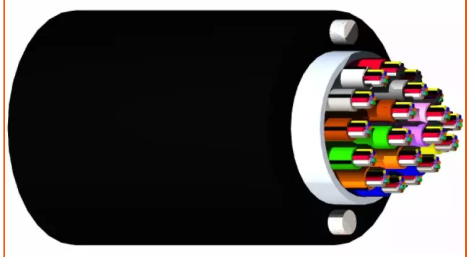
Duct - Microbundle cables

MICROBUNDLE RSM CABLE 24X12SM SP1842 (OR)

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 ORANGE spec

	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+1	BU+1	GN+1	YE+1	PU+1	WT+1	OR+1	GY+1	BN+1	Light GR+1	TQ+1	PK+1
> 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+2	BU+2	GN+2	YE+2	PU+2	WT+2	OR+2	GY+2	BN+2	Light GR+2	TQ+2	PK+2

	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)	140 kg/km
Number of optical fibres	288
Nominal outer diameter (mm)	13.5 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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