

# Duct - Microbundle cables

## MICROBUNDLE RSM CABLE 1X12SM SP1849

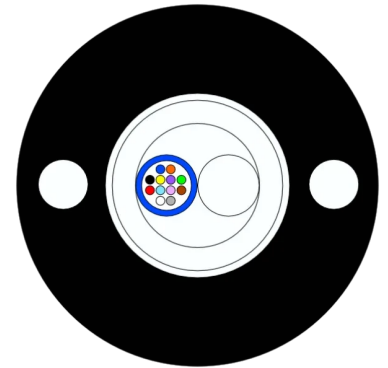
This ruggedized cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be quickly installed by pulling, blowing and on aerial

## 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



## STANDARDS

EN 187000  
IEC 60794

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# Microbundle RSM cable 1x12SM SP1849

## Characteristics

### Construction characteristics

Fiber optic type	SM
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	1
Approximate weight	45 kg/km
Number of optical fibres	12
Nominal outer diameter (mm)	7.8 mm

### Mechanical characteristics

Maximum admissible traction load (Tm)	108 daN
Crush resistance (IEC 60794-1-E3)	250 N/cm

### Usage characteristics

Operating temperature, range	-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)