

# Duct - Microbundle cables

MICROBUNDLE RSM CABLE 2X6SM G657A2 SP1825

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 2x6SM G657A2 SP1825

## 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             | 2        |
| 무게(근사치)                     | 60 kg/km |
| Number of optical fibres    | 12       |
| 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 |
| Ambient installation temperature, range | 0...40 °C   |
| Bending factor when laying              | 20 (xD)     |