

Duct - Microbundle cables

MICROBUNDLE RSM CABLE 8X12SM SP1839

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

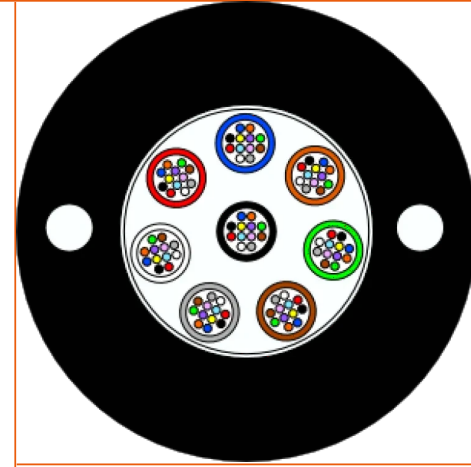
- Ruggedized cable design
- Easy installation with mid span access possibility
- Easy micro bundle stripability
- Glass yarns and radial strength members reinforcement
- All dielectric design
- Waterproof structure

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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Microbundle RSM cable 8x12SM SP1839

Characteristics

结构特性

| | |
|------|--------------|
| 光纤类型 | SM (G657.A2) |
| 铠装类型 | 玻璃纤维丝 |
| 外护套 | HDPE |
| 护套颜色 | Black - UV |
| 不含金属 | Yes |
| 加强构件 | Embedded FRP |
| 结构类型 | 多束管 |

尺寸特性

| | |
|------|----------|
| 管数 | 8 |
| 近似重量 | 92 kg/km |
| 光纤数 | 96 |
| 标称外径 | 10.3 mm |

机械特性

| | |
|--------------------|----------|
| 允许牵引负载 | 210 daN |
| 耐挤压 (IEC 794-1-E3) | 250 N/cm |

使用特性

| | |
|------------|-------------|
| 操作温度, 范围 | -30...70 °C |
| 存储温度范围 | -40...70 °C |
| 安装类型 | 户外 - 管道 |
| 环境安装温度, 范围 | 0...40 °C |
| 敷设时弯曲系数 | 20 (xD) |