

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

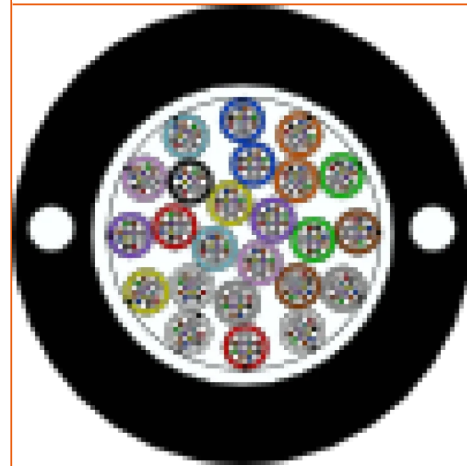
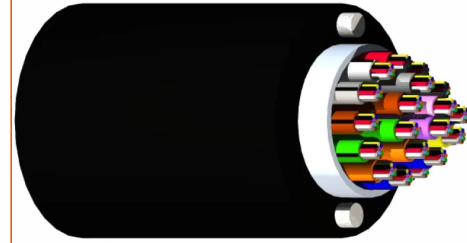
- Ruggedized cable design
- Easy installation with mid span access possibility
- Easy micro bundle stripability
- Glass yarns and radial strength members reinforcement
- All dielectric design
- Waterproof structure

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

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

Microbundle RSM cable 24x12SM SP1842 (OR)

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 | 24 |
| 近似重量 | 140 kg/km |
| 光纤数 | 288 |
| 标称外径 | 13.5 mm |

机械特性

| | |
|--------------------|----------|
| 允许牵引负载 | 300 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) |