

Distribution - Microbundle cables Cca

MB LSZH 4X12SM G657A2 SP1880 IV

Multi Micro-bundles cable - up to 144 fibres

This multi micro-bundles cable is designed for indoor/outdoor usage and can be installed by pulling or blowing thanks to a low friction LSZH outersheath (typical blowing distance 500m)

This cable has an outstanding fire behaviour.

This cable can be operated under a large temperature range.

Design

The MB LSZH* SP1880 cable has a central strength member (FRP : Fibre Reinforced Plastic), with max. 12 bundles of 12 fibres each. The design is reinforced by a layer of glass yarns and a LSZH* sheath.

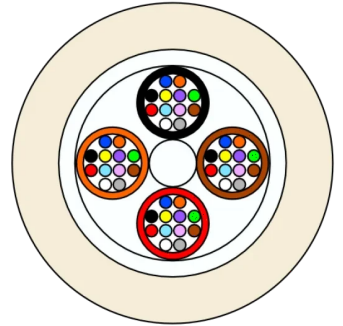
Fibre type

The MB LSZH* SP1880 cable is available with singlemode and multimode fibres.

Additional details

This cable is provided as a standard with a black sheath, other sheath colours are also available. Long exposure to UV with these other colours could generate colour fading.

* LSZH: Low Smoke Zero Halogen.



STANDARDS

EN 50399
IEC 60332-1
IEC 60754-1
IEC 60794
IEC 61034
NF C32-070/C2

MB LSZH 4x12SM G657A2 SP1880 IV

Characteristics

结构特性

| | |
|-------|--------------|
| 颜色 | 象牙白 |
| 光纤类型 | SM (G657.A2) |
| 外护套 | 低烟无卤 |
| 无卤 | IEC 60754-1 |
| 不含金属 | Yes |
| 加强构件 | FRP中心加强件 |
| 结构类型 | 多束管 |
| 额外加强件 | 玻璃纱 |

尺寸特性

| | |
|---------|--------------|
| 管数 | 4 |
| 近似重量 | 35 kg/km |
| 光纤数 | 48 |
| 直径范围 | 5.9...9.3 mm |
| 光纤数, 范围 | 12...144 |
| 标称外径 | 5.9 mm |

机械特性

| | |
|--------------------|------------|
| 机械耐冲击性能 | 10次冲击/ N.M |
| 最大长期拉力负载 | 0.2 kN |
| 耐挤压 (IEC 794-1-E3) | 100 N/cm |
| 最大安装拉力 | 1000 N |

使用特性

| | |
|-------------|-------------|
| 操作温度, 范围 | -20...60 °C |
| 阻燃 | IEC 60332-3 |
| 最小弯曲半径 - 静态 | 90 mm |
| 阻燃 - 火焰 | IEC 60332-1 |
| 烟密度 | IEC 61034-2 |
| 抗UV | 非常好 |
| 存储温度范围 | -40...60 °C |
| 敷设操作弯曲半径 | 120 mm |

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.

安装类型

室内/户外

Installation temperature, range

0..40 °C

防水

径向

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.