

Distribution - Microbundle cables Cca

MB LSZH 4X12SM G657A1 SP1880 BK

Aginode Ref: 10537788

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.

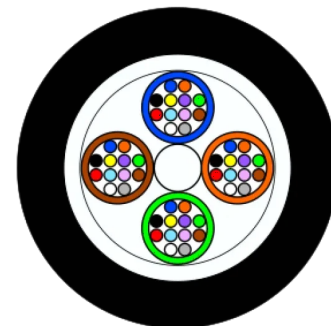
Fibre type

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

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Characteristics

结构特性

颜色	黑
光纤类型	SM (G657.A1)
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

防啮齿保护	玻璃纱
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

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抗UV	非常好
存储温度范围	-40...60 °C
敷设操作弯曲半径	120 mm
安装类型	室内/户外
Installation temperature, range	0...40 °C
防水	径向

业绩声明

MB LSZH 4x12SM G657A1 SP1880 BK pdf — 119.99 KB [下载](#) ↓

销售和交付信息

Standard Marking

Aginode - FIBRE OPTIC CABLE - MB LSZH Cca s1 d1 a1 SP1880 - XXxYY - FB - TN - metric

XX = Fibre Count

YY = Fibre Type

FB = Frameries, Belgium (manufacturing place)

TN = Traceability Number