

# Distribution - Microbundle cables Cca

MB LSZH 12X12SM G657A2 SP1880 IV (N)

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.

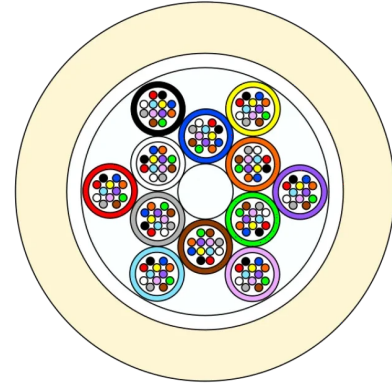
## Fibre type

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 12x12SM G657A2 SP1880 IV (N)

## 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	12
近似重量	86 kg/km
光纤数	144
直径范围	5.9...9.3 mm
光纤数, 范围	12...144
标称外径	9.3 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	0.45 kN
耐挤压 (IEC 794-1-E3)	100 N/cm
最大安装拉力	1750 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	150 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	200 mm

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安装类型

室内/户外

Installation temperature, range

0..40 °C

防水

径向

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