

Unibundle cables Cca

SC LSZH 2XSM G657A2 WT SP1249

Unibundle cable with watertight glass yarns - 2 fibres

This unibundle cable is designed for indoor/outdoor installation.

This cable has an outstanding fire behaviour.

This cable can be operated under a large temperature range.

Design

The SC LSZH* SP1249 cable has a central bundle with 2 fibres inside. The design is reinforced by a layer of watertight glass yarns and a LSZH* sheath.

Fibre type

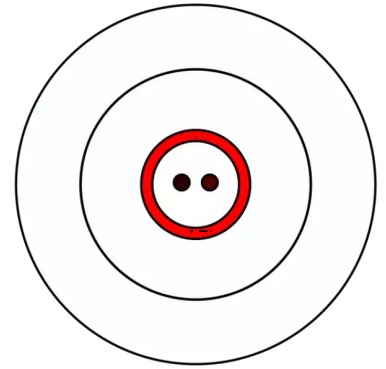
The SC LSZH* SP1249 cable is available with singlemode fibres.

Technical performances

The unibundle cable performances are specified in the following tables.

Additional details

This cable is provided with a white sheath. Long exposure to UV with this colour could generate colour yellowing.



STANDARDS

EN 50399
IEC 60332-1
IEC 60332-3
IEC 60754-1
IEC 60794
IEC 61034
NF C32-070/C2

SC LSZH 2xSM G657A2 WT SP1249

Characteristics

结构特性

颜色	白
光纤类型	SM (G657.A2)
外护套	低烟无卤
无卤	IEC 60754-1
长度水密封性所用材料	Watertight glass yarns
不含金属	Yes
结构类型	单束管
额外加强件	玻璃纱

尺寸特性

近似重量	21 kg/km
光纤数	2
直径范围	3.9...4.5 mm
光纤数, 范围	1...12
标称外径	4.1 mm

机械特性

机械耐冲击性能	10次冲击/ 3N.M
最大长期拉力负载	0.2 kN
耐挤压 (IEC 794-1-E3)	200 N/cm
最大安装拉力	750 N

使用特性

防啮齿保护	玻璃纱
操作温度, 范围	-30...60 °C
阻燃	IEC 60332-3
最小弯曲半径 - 静态	15 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	15 mm

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安装类型

室内/户外

Installation temperature, range

0...40 °C

防水

纵向和径向