Unibundle cables

Unibundle cable from 2 to 12 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.



STANDARDS

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

Design

The SC LSZH cable has a central bundle with maximum 12 fibres inside. The design is reinforced by a layer of watertight glass yarns and a LSZH* sheath.

Fibre type

The SC LSZH cable is available with singlemode and multimode fibres.

Technical performances

The unibundle cable performances are specified in the following tables.

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 others colours could generate colour fading.

* LSZH: Low Smoke Zero Halogen.

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CHARACTERISTICS

结构特性	
额外加强件	玻璃纱
颜色	白
结构类型	单束管
光纤类型	SM (G657.A2)
无卤	IEC 60754-1
长度水密封性所用材料	Watertight glass yarns
不含金属	Yes
外护套	低烟无卤
尺寸特性	
直径范围	3.9...4.5 mm
光纤数	4
光纤数，范围	1...12
机械特性	
耐挤压 (IEC 794-1-E3)	200 N/cm
最大安装拉力	750 N
机械耐冲击性能	10次冲击/ 3N.M
使用特性	
阻燃	IEC 60332-3
阻燃 - 火焰	IEC 60332-1
Installation temperature, range	0...40 °C
安装类型	室内/户外
敷设操作弯曲半径	15 mm
最小弯曲半径 - 静态	15 mm
操作温度，范围	-30...60 °C
防啮齿保护	玻璃纱
烟密度	IEC 61034-2
存储温度范围	-40...60 °C
抗UV	非常好

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销售和交付信息

Standard Marking

Aginode - FIBRE OPTIC CABLE - SC LSZH Cca s1a d1 a1 SPXXXX - XXxYY - TN - metric

XX = Fibre Count YY = Fibre Type TN = Traceability Number

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Product list

	Aginode ref.	Country ref.	Name	颜色	光纤类型	光纤数
	10201442	-	SC LSZH 4xSM G657A2 WT SP1249	白	SM (G657.A2)	4

= Make to order, = In Stock

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