Unibundle cables

SC LSZH 4XSM G657A2 WT SP1249

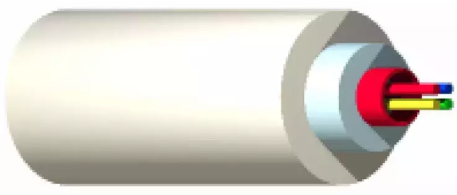
Aginode Ref: 10201442

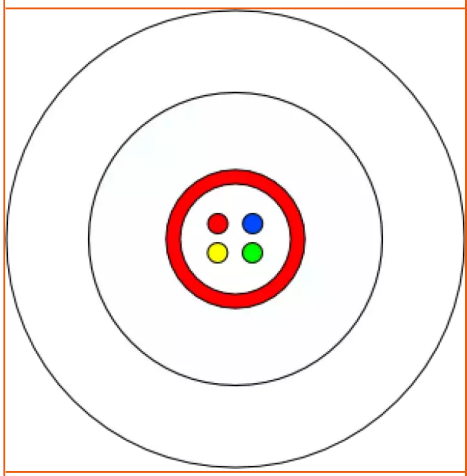
Unibundle cable with CPR classification : Cca-s1a,d1,a1

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 4 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.

* LSZH: Low Smoke Zero Halogen.

STANDARDS

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

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.

SC LSZH 4xSM G657A2 WT SP1249

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	
近似重量	21 kg/km
直径范围	3.9...4.5 mm
标称外径	4.1 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
最大长期拉力负载	0.2 kN
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

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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
防水	纵向和径向

Declaration of Performance

CprRegulation_CE_10201442 SC LSZH 4xG657A2 SP1249 WT (AG).pdf pdf — 49.7 KB 下载

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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