

Drop - 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

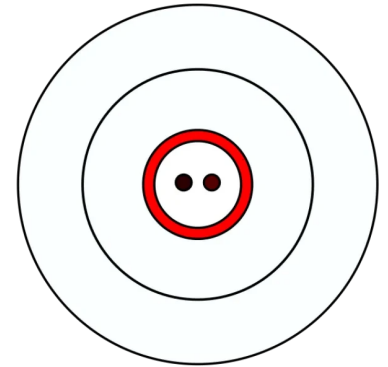
The SC LSZH* SP1249 cable is available with singlemode fibres.

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

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Characteristics

구조적 특성

색상	하얀색
Fiber optic type	SM (G657.A2)
피복	저연 할로겐 프리
Halogen free	IEC 60754-1
Material used for longitudinal water tightness	Watertight glass yarns
Metal free	Yes
구조	싱글 번들 튜브
Additional strength member	유리사

치수

무게(근사치)	21 kg/km
Number of optical fibres	2
Cable Diameter, range	3.9...4.5 mm
Number of optical fibres, range	1...12
Nominal outer diameter (mm)	4.1 mm

기계적 특성

Mechanical resistance to impacts	10 impacts of 3 N.m
Maximum permanent tensile load	0.2 kN
Crush resistance (IEC 60794-1-E3)	200 N/cm
Maximum installation tension	750 N

사용 특성

Rodent protection	Glass yarns
操作温度范围	-30...60 °C
Fire retardant	IEC 60332-3
Minimum static operating bending radius	15 mm
난연	IEC 60332-1
연기밀도	IEC 61034-2
U.V resistance	Very good
Storage temperature, range	-40...60 °C
Laying operation bending radius	15 mm

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.

Installation type	Indoor/Outdoor
Installation temperature, range	0..40 °C
Water proof	Longitudinal & radial

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