Drop - Unibundle cables Cca

SC LSZH 2XSM G657A2 WT SP1802

Unibundle cable with watertight glass yarns

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* SP1802 cable has a central bundle with 2 fibres inside. The design is reinforced by a layer of watertight glass yarns, aramid yarns and a LSZH* sheath.

Fibre type

The SC LSZH* SP1802 cable is available with a singlemode fibre.

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.

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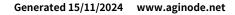
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SC LSZH 2xSM G657A2 WT SP1802

Characteristics

C	onstruction characteristics	
	Colour	White
	Fiber optic type	SM (G657.A2)
	Outer sheath	LSZH
	Halogen free	IEC 60754-1
	Material used for longitudinal water tightness	Watertight glass yarns
	Metal free	Yes
	Construction type	Unibundle
	Additional strength member	Glass yarn
D	imensional characteristics	
	Approximate weight	21 kg/km
	Number of optical fibres	2
	Cable Diameter, range	3.94.5 mm
	Number of optical fibres, range	112
	Nominal outer diameter	3.9 mm
М	echanical characteristics	
	Mechanical resistance to impacts	10 impacts of 3 N.m
	Maximum permanent tensile load	0.1 kN
	Crush resistance (IEC 60794-1-E3)	200 N/cm
	Maximum installation tension	400 N
U	sage characteristics	
	Operating temperature, range	-3060 °C
	Fire retardant	IEC 60332-3
	Minimum static operating bending radius	15 mm
	Flame retardant	IEC 60332-1
	Smoke density	IEC 61034-2
	U.V resistance	Very good
	Storage temperature, range	-4060 °C
	Laying operation bending radius	15 mm
	Installation type	Indoor/Outdoor

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Water proof Longitudinal & radial

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