Drop - Unibundle cables Cca

SC LSZH 2XSM G657A2 WT SP1766

Aginode Ref: 10212292

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* SP1766 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* SP1766 cable is available with singlemode fibres.

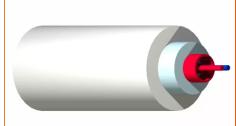
Technical performances

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

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SC LSZH 2xSM G657A2 WT SP1766

Characteristics

(Construction 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
ı	Dimensional 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	4.1 mm
ı	Mechanical characteristics	
	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
ı	Usage 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

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Laying operation bending radius	15 mm
Installation type	Indoor/Outdoor
Installation temperature, range	040 °C
Water proof	Longitudinal & radial

Declaration of Performance

SC LSZH 2xSM G657A2 WT SP1766 pdf - 119.67 KB Download \pm CprRegulation_CE_540325895_16461.pdf pdf - 106.76 KB Download \pm

Selling & delivery Information

Standard Marking

Aginode - FIBRE OPTIC CABLE - SC LSZH Cca s1a d1 a1 SPXXXX - XXxYY - FB - TN - metric XX = Fibre Count YY = Fibre Type FB = Frameries, Belgium (manufacturing place) TN = Traceability Number

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