

Unibundle cables Cca

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.

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.

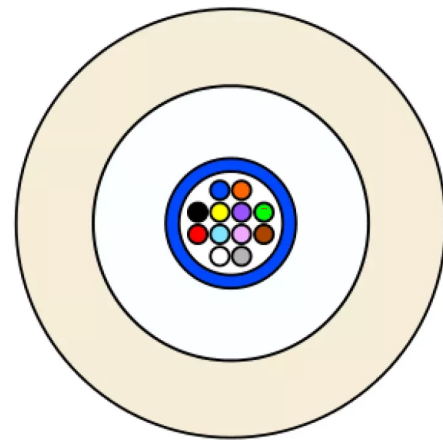
Technical performances

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.



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

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

Dimensional characteristics

Number of optical fibres	4
Cable Diameter, range	3.9...4.5 mm
Number of optical fibres, range	1...12

Mechanical characteristics

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

Usage characteristics

Rodent protection	Glass yarns
Operating temperature, range	-30...60 °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	-40...60 °C
Laying operation bending radius	15 mm
Installation type	Indoor/Outdoor
Installation temperature, range	0...40 °C

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.

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

Product list

	Aginode ref.	Country ref.	Name	Colour	Fiber optic type	Number of optical fibres
☎	10201442	-	SC LSZH 4xSM G657A2 WT SP1249	White	SM (G657.A2)	4
☎		-	SC LSZH 2xSM G657A2 WT SP1249	White	SM (G657.A2)	2

☎ = Make to order, 🏠 = In Stock

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