

Distribution - Unitube cables Cca

UG LSZH 12XG657A1 SP1975 BK+2LOR(SUN/SW)

Aginode Ref: 10570523

This unitube 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

This UG cable has a central tube with 12 fibres inside . The design is reinforced by a layer of glass yarns and a LSZH* sheath.

Technical performances

The unitube cable performances are specified in the following tables.

Additional details

* LSZH: Low Smoke Zero Halogen.



STANDARDS

EN 50399 B2

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	Black
Fiber optic type	SM (G657.A1)
Outer sheath	LSZH
Halogen free	IEC 60754-1
Material used for longitudinal water tightness	Swellable yarn
Metal free	Yes
Strength member	FRP
Construction type	Unitube
Additional strength member	Glass yarn

Dimensional characteristics

Approximate weight	148 kg/km
Number of optical fibres	12
Nominal outer diameter (mm)	11.6 mm

Mechanical characteristics

Mechanical resistance to impacts	3 impacts of 5 N.m
Crush resistance (IEC 60794-1-E3)	300 N/cm
Maximum installation tension	9000 N

Usage characteristics

Operating temperature, range	-30...60 °C
Minimum static operating bending radius	150 mm
Flame retardant	IEC 60332-1
U.V resistance	Yes
Storage temperature, range	-40...70 °C
Laying operation bending radius	200 mm
Installation type	Indoor/Outdoor
Installation temperature, range	0...40 °C
Water proof	Longitudinal & radial

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.

パフォーマンス宣言

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