

Distribution - Unitube cables B2ca (2 - 24 fibres)

UG LSZH 12XSM G657A1 SP1884 BK

Aginode Ref: 10538167

Unitube cable with lateral strength - 12fibres

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

The UG-B2 LSZH* SP1884 cable has a central tube with maximum 24 fibres inside and a lateral strength member (FRP: Fibre Reinforced Plastic). The design is reinforced by a layer of watertight aramid yarns and a LSZH* sheath.

Fibre type

The UG-B2 LSZH* SP1884 cable is available with singlemode and multimode fibres.

Technical performances

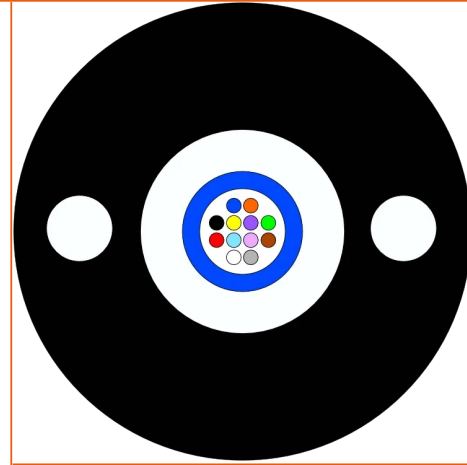
The unitube cable performances are specified in the following tables.

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 other colours could generate colour fading.

Euroclass

B2ca s1 d0 a1



STANDARDS

EN 50399 B2

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.

* LSZH: Low Smoke Zero Halogen.

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Eigenschaften

Konstruktionsmerkmale

Farbe	Schwarz
Fasertyp	SM (G657.A1)
Halogenfrei	IEC 60754-1
Verwendetes Material für Längswasserdichtigkeit	Quellfäden
Zugentlastungselement	FRP
Additional strength member	Glass yarn

Abmessungsmerkmale

Nettogewicht ca.	45 kg/km
Anzahl der optischen Fasern	12
Außendurchmesser, nom.	6.0 mm

Mechanische Eigenschaften

Mechanische Festigkeit gegen Schläge	3 impacts of 3 N.m
Querdruckwiderstand (IEC 794-1-E3)	200 N/cm
Maximale Zugspannung bei Installation	1100 N

Anwendungsmerkmale

Betriebstemperatur	-30...60 °C
Flammwidrig	IEC 60332-1
UV Beständigkeit	Very good
Lagertemperatur, Bereich	-40...70 °C
Art der Installation	Indoor/Outdoor
Umgebungstemperatur, Bereich	0...40 °C
Wasserdicht	Längs- und quer-

Erklärung zur Leistung

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Verkauf & Lieferung Informationen

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Standard Marking

Aginode - FIBRE OPTIC CABLE - UG-B2 LSZH B2ca s1 d0 a1 SP1884 - XXxYY - FB - TN - metric

XX = Fibre Count YY = Fibre Type FB = Frameries, Belgium (manufacturing place) TN = Traceability Number

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