

Distribution - Unitube cables Dca

UG LSZH 12XSM G657A1 SP1891 BK

Aginode Ref: 10540818

Unitube cable with lateral strength member - up to 24 fibres

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 LSZH* SP1891 cable has a design with a central loose tube containing up

to 24 fibers. This structure is surrounded by a layer of reinforcement yarns and two

lateral strength members into the LSZH* outer jacket.

Fibre type

The UG LSZH* SP1891 cable is available with singlemode and multimode fibers.

Technical performances

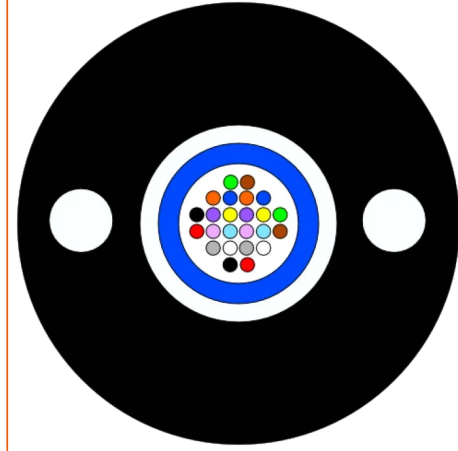
The unitube cable performances are specified in the following tables.

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

Dca s1 d2 a1



STANDARDS

EN 50399 D
IEC 60332-1
IEC 60754-1
IEC 60794
IEC 61034

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LSZH: Low Smoke Zero Halogen.

This indoor/outdoor cable has a low smoke emission and is halogen free.

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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	Aramide

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...60 °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 LSZH Dca s1 d2 a1 SP1891 - XXxYY - FB - TN - metric

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

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