

# Distribution - Unitube cables Dca

UG LSZH 24X50/125 OM4 SP1891 BK

**Aginode Ref:** 10540987

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

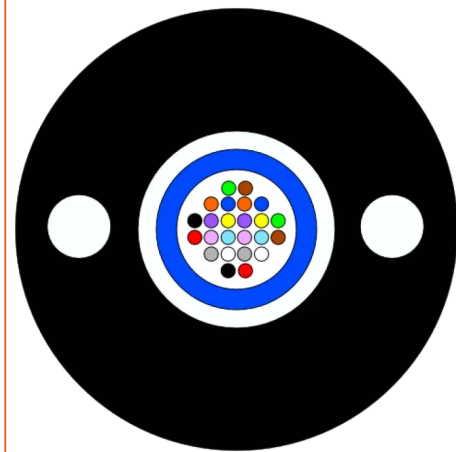
The unitube cable performances are specified in the following tables.

## 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

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.

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

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## Eigenschaften

### Konstruktionsmerkmale

Farbe	Schwarz
Fasertyp	OM4 50/125
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	24
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

UG LSZH 24x50/125 OM4 SP1891 BK pdf — 120.94 KB [Herunterladen](#) ↓

CprRegulation\_CE\_540356297\_16459.pdf pdf — 107.01 KB [Herunterladen](#) ↓

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## Verkauf & Lieferung Informationen

### 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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