

# Distribution - Unibundle cables Dca (2-12 fibres)

UB LSZH 12XSM G657A1 SP1309 BK

**Aginode Ref:** 10509203

Unibundle cable up to 12 fibres

This unibundle cable is designed for indoor/outdoor installation.

This cable has an outstanding fire behaviour.

Access to the tube is made easy with the internal ripcord.

This cable can be operated under a large temperature range.

## Design

The UB LSZH\* SP1309 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

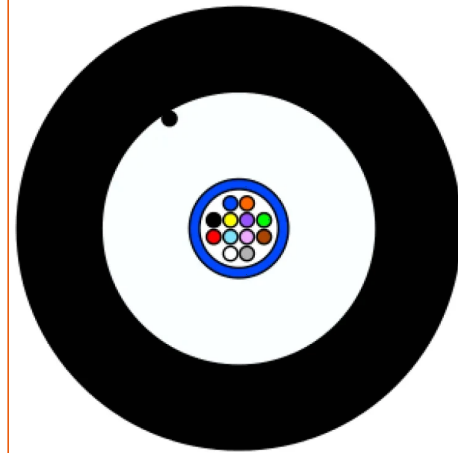
The UB LSZH\* SP1309 cable is available with singlemode and multimode fibres.

## 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 other colours could generate colour fading.



## STANDARDS

EN 50399 D

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.

## Euroclass

Dca S1 d0 a1

\* LSZH: Low Smoke Zero Halogen.

*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.*

# UB LSZH 12xSM G657A1 SP1309 BK

## Eigenschaften

### Konstruktionsmerkmale

Farbe	Schwarz
Fasertyp	SM (G657.A1)
Außenmantel	LSZH
Halogenfrei	IEC 60754-1
Verwendetes Material für Längswasserdichtigkeit	Watertight glass yarns
Metallfrei	Yes
Leitungsaufbau	Unibundle
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	10 impacts of 3 N.m
Maximalzulässige Dauerzuglast	0.7 kN
Querdruckwiderstand (IEC 794-1-E3)	200 N/cm
Maximale Zugspannung bei Installation	2200 N

### Anwendungsmerkmale

Betriebstemperatur	-30...70 °C
flammwidrig	IEC 60332-3
Mindestbiegeradius bei statischem Einsatz	60 mm
Flammwidrig	IEC 60332-1
Rauchdichte	IEC 61034-2
UV Beständigkeit	Very good
Lagertemperatur, Bereich	-40...60 °C
Biegeradius während Verlegung	60 mm
Art der Installation	Indoor/Outdoor

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.

Umgebungstemperatur, Bereich

0...40 °C

Wasserdicht

Längs- und quer-

## Erklärung zur Leistung

UB LSZH 12xSM G657A1 SP1309 BK pdf — 121.11 KB [Herunterladen](#) ↓

## Verkauf & Lieferung Informationen

## Standard Marking

Aginode - FIBRE OPTIC CABLE - UB LSZH Dca s1 d0 a1 SP1309 - XXxYY - FB - TN - metric

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