

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

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

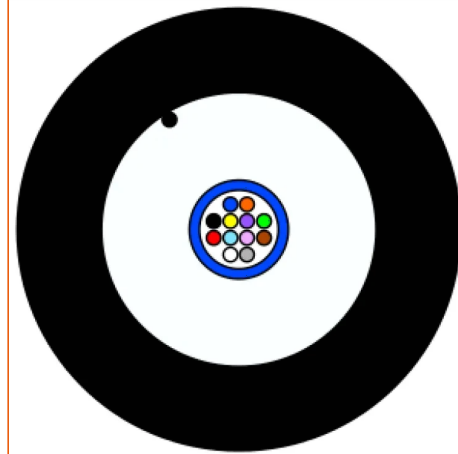
The unibundle cable performances are specified in the following tables.

## 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.

## Euroclass

Dca S1 d0 a1



## STANDARDS

EN 50399 D

IEC 60332-1

IEC 60332-3

IEC 60754-1

IEC 60794

IEC 61034

NF C32-070/C2

\* LSZH: Low Smoke Zero Halogen.

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## 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

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
Umgebungstemperatur, Bereich	0...40 °C
Wasserdicht	Längs- und quer-

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## 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

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## Product list

	Aginode ref.	Country ref.	Name	Farbe	Fasertyp	Anzahl der optischen Fasern
☎	10509203	-	UB LSZH 12xSM G657A1 SP1309 BK	Schwarz	SM (G657.A1)	12
☎	10515748	-	UB LSZH 6xSM G657A2 SP1425 BK	Schwarz	SM (G657.A2)	6

☎ = Make to order, 🏠 = In Stock

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