

# Distribution - Unitube cables B2ca ( 2 - 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-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.

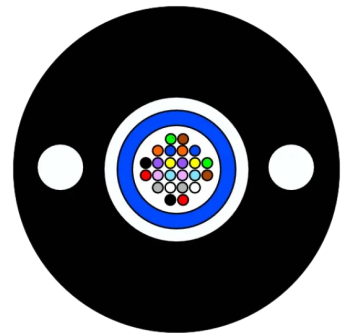
## Additional details

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

\* LSZH: Low Smoke Zero Halogen.



## STANDARDS

EN 50399 B2

IEC 60332-1

IEC 60332-3

IEC 60754-1

IEC 60794

IEC 61034

NF C32-070/C2

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## EIGENSCHAFTEN

### Konstruktionsmerkmale

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

### 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-




## Verkauf & Lieferung Informationen



### 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

## Product list

Aginode ref.	Country ref.	Name	Farbe	Fasertyp	Anzahl der optischen Fasern
 10538167	-	UG LSZH 12xSM G657A1 SP1884 BK	Schwarz	SM (G657.A1)	12
 10538185	-	UG LSZH 24xSM G657A1 SP1884 BK	Schwarz	SM (G657.A1)	24
 10570523	-	UG LSZH 12xG657A1 SP1975 BK+2LOR(SUN/SW)	Schwarz	SM (G657.A1)	12

 = Make to order,  = In Stock

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