

# Drop – Multibundle cables Dca (12 fibres)

RSM LSZH 12XSM G657A1 SP1833 BK

**Aginode Ref:** 10541023

Multi Micro-bundles cable with radial strength member and LSZH sheath- up to 12 fibres

This multi micro-bundles cable is designed for indoor/outdoor installation.

This cable can be operated under a large temperature range.

## Design

The RSM LSZH SP1833 cable contains up to 2 bundles (maximum 6 fibres each). The design is reinforced by a layer of watertight glass yarns and a LSZH sheath with two radial strength member (FRP : Fibre Reinforced Plastic).

## Fibre type

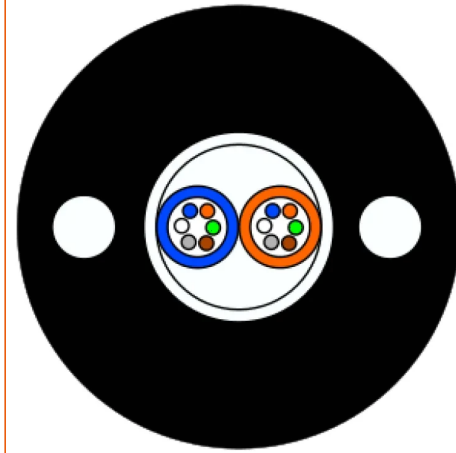
The RSM LSZH SP1833 cable is available with singlemode and multimode fibres.

## Technical performances

The multi micro-bundle 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  
IEC 60332-1  
IEC 60754-1  
IEC 60794

# RSM LSZH 12xSM G657A1 SP1833 BK

## Eigenschaften

### Konstruktionsmerkmale

Farbe	Schwarz
Fasertyp	SM (G657.A1)
Außenmantel	LSZH
Halogenfrei	IEC 60754-1
Metallfrei	Yes
Zugentlastungselement	FRP
Leitungsaufbau	Multibundle
Additional strength member	Glass yarn

### Abmessungsmerkmale

Nettogewicht ca.	60 kg/km
Anzahl der optischen Fasern	12
Anzahl der optischen Fasern, Bereich	...
Außendurchmesser, nom.	6.0 mm

### Mechanische Eigenschaften

Mechanische Festigkeit gegen Schläge	3 impacts of 5 N.m
Maximalzulässige Dauerzuglast	0.2 kN
Querdruckwiderstand (IEC 794-1-E3)	250 N/cm
Maximale Zugspannung bei Installation	800 N

### Anwendungsmerkmale

Betriebstemperatur	-30...70 °C
Mindestbiegeradius bei statischem Einsatz	60 mm
Lagertemperatur, Bereich	-40...70 °C
Biegeradius während Verlegung	90 mm
Art der Installation	Indoor/Outdoor
Umgebungstemperatur, Bereich	0...40 °C

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.

## Erklärung zur Leistung

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## Verkauf & Lieferung Informationen

### Standard Marking

Nexans - FIBRE OPTIC CABLE - RSM LSZH Dca SP1833 - XXxYY - FB - TN - metric

XX = Fibre Count

YY = Fibre Type

FB = Frameries, Belgium (manufacturing place)

TN = Traceability Number