

Drop – Multibundle cables Dca (12 fibres)

RSM LSZH 12XSM G657A1 SP1833 BK

Aginode Ref: 10530201

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

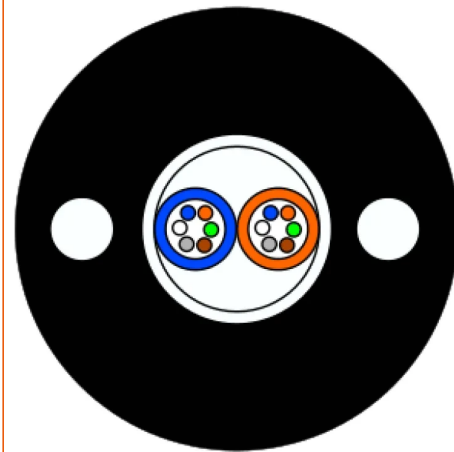
The RSM LSZH SP1833 cable is available with singlemode and multimode fibres.

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

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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

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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