

Drop – Multibundle cables Dca

RSM LSZH 12XSM G657A1 SP1833 BK

Aginode Ref: 10541023

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

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

This cable can be operated under a large temperature range.

Design

This RSM LSZH SP1833 cable contains 2 bundles of 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

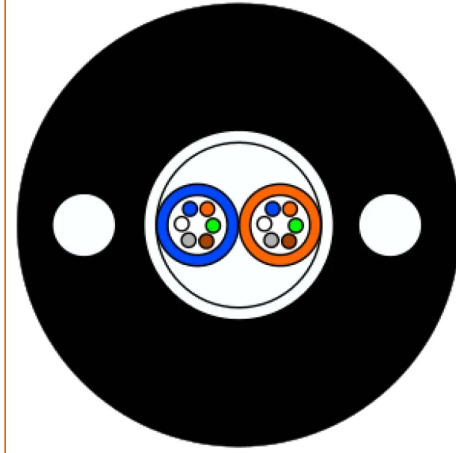
The RSM LSZH SP1833 cable is available with singlemode and multimode fibres.

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

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.

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Characteristics

Construction characteristics

Colour	Black
Fiber optic type	SM (G657.A1)
Outer sheath	LSZH
Halogen free	IEC 60754-1
Metal free	Yes
Strength member	FRP
Construction type	Multibundle
Additional strength member	Glass yarn

Dimensional characteristics

Approximate weight	60 kg/km
Number of optical fibres	12
Number of optical fibres, range	...
Nominal outer diameter	6.0 mm

Mechanical characteristics

Mechanical resistance to impacts	3 impacts of 5 N.m
Maximum permanent tensile load	0.2 kN
Crush resistance (IEC 60794-1-E3)	250 N/cm
Maximum installation tension	800 N

Usage characteristics

Operating temperature, range	-30...70 °C
Minimum static operating bending radius	60 mm
Storage temperature, range	-40...70 °C
Laying operation bending radius	90 mm
Installation type	Indoor/Outdoor
Installation temperature, range	0...40 °C

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Declaration of Performance

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CprRegulation_CE_540356689_16515.pdf pdf — 106.98 KB Download ↕

Selling & delivery Information

Standard Marking

Aginode - 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