

# Riser - Microbundle cables Cca

MB-CCA LSZH 2X6SM G657A2 SP1893

Multi Micro-bundles cable - up to 144 fibres

This multi micro-bundles cable is designed for indoor installation and offers easy extraction of the units as a riser cable

This cable has an outstanding fire behaviour and can be operated under a large temperature range.

## Design

The cable has a radial strengthmember design and contains 2 units with 6 fibres in each..

Micro-bundle pullback can be operated on 6m.

## Fibre type

This cable is available with singlemode and multimode fibres.

## Technical performances

The multibundle cable performances are specified in the following tables.

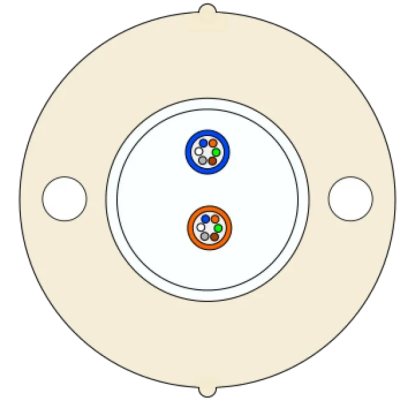
## Additional details

This cable is provided as a standard with an ivory sheath, other sheath colours are also available. Long exposure to UV with other colours could generate colour fading.

## Euroclass

Cca s1a d0 a1

\* LSZH: Low Smoke Zero Halogen.



## STANDARDS

EN 50399  
IEC 60332-1  
IEC 60332-3  
IEC 60754-1  
IEC 60794  
IEC 61034

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	Ivory
Fiber optic type	SM (G657.A2)
Outer sheath	LSZH
Halogen free	IEC 60754-1
Metal free	Yes
Strength member	Embedded FRP
Construction type	Multibundle

### Dimensional characteristics

Number of tubes	2
Approximate weight	103 kg/km
Number of optical fibres	12
Cable Diameter, range	... mm
Number of optical fibres, range	...
Nominal outer diameter (mm)	9.2 mm

### Mechanical characteristics

Mechanical resistance to impacts	10 impacts of 1 N.m
Maximum permanent tensile load	0.2 kN
Crush resistance (IEC 60794-1-E3)	150 N/cm
Maximum installation tension	650 N

### Usage characteristics

Operating temperature, range	-20...60 °C
Minimum static operating bending radius	150 mm
Flame retardant	IEC 60332-1
Smoke density	IEC 61034-2
Storage temperature, range	-40...60 °C
Installation type	Indoor
Installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)

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