CLS215-B2CA

Loudspeaker cable - 2 x 1.5 mm² - 16 AWG - EN50399 CPR Euroclass B2ca-s1b,d0,a1

Highlights:

- EN50399 CPR Euroclass B2ca-s1b,d0,a1
- 16 AWG (1.5 mm²) thin and dense stranded conductors
- Class 5 IEC 60228 compliant

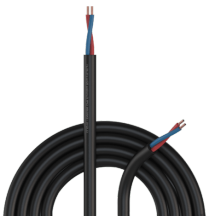
Product information:

The CLS215-B2ca series are 2-core installation loudspeaker cables compliant to the B2ca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire. In addition to its outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling.

The CLS2xx series consists of three models with individually polyolefin isolated conductors in sections ranging from 1.5 mm² (16 AWG) up to 4 mm² (11 AWG) which are composed of stranded bare copper wires. The stranding keeps the cable flexible and easy to handle. The cable can be used in both indoor and outdoor or in humid environments.

More information about CPR compliant cables? Click here





Certification:

B2CA CPR

MADE IN EUROPE

Properties:

Meter indicator

LSHF

Inner Conductors:

STRANDED OXYGEN FREE COPPER

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

Product Features:

Application	AV & IT
Series	Contractor Series

Physical Characteristics:

Type of cable			2-core loudspeaker cable
EN50399 CPR Euroclass			B2ca-s1b,d0,a1
Inner conductor	Material		BC 28 x 0.25 mm (Ø) (OFC)
	Section		1.5 mm²
	Number of conductors		2
	Insulation	Material	Polyolefin 3.1 mm (Ø)
Filling			None
Separator			None
Inner conductor	American Wire Gauge		16 AWG
	Insulation	Colours	Red / Blue
	Conductor twisting		Yes
Outer jacket	Material		Polyolefin 9 mm (Ø)
	Colours		Black

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Standards & regulations:

RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
Indoor / outdoor	UV resistant (UL1581, UVA, 720 h)
Smoke emissions	According IEC 61034
Zero halogen compounds	According EN 50267-2-1
	IEC 60754
CPR Euroclass	B2ca-s1b,d0,a1
Flammability test	According EN 60332-1-2

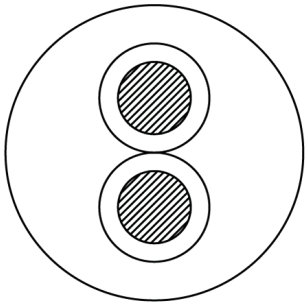
Electrical Characteristics:

Max. conductor	DC resistance	13.3 (Ω / Km)
Dielectric strength		2 (KV / 1 min. DC)
Rated voltage		500 V

Mechanical Characteristics:

Temperature range	Mobile installation	- 5 °C till + 80 °C
	Fixed installation	- 15 °C till + 80 °C
UV resistant		Yes

Cross sections:



Variants:

- CLS215-B2CA/1 - 100 m wooden reel
- CLS215-B2CA/3 - 300 m wooden reel

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