CLS240-B2CA

Loudspeaker cable - 2 x 4 mm² - 11 AWG - EN50399 CPR Euroclass B2ca-s1b,d0,a1

Highlights:

- 11 AWG (4 mm²) thin and dense stranded conductors
- EN50399 CPR Euroclass B2ca-s1b,d0,a1
- Class 5 IEC 60228 compliant

Product information:

The CLS240-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 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

Product Features:

Application	AV & IT
Series	Contractor Series

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

Physical Characteristics:

Type of cable			2-core loudspeaker cable
EN50399 CPR Euroclass			B2ca-s1b,d0,a1
Inner conductor	Material		BC 48 x 0.31 mm (Ø) (OFC)
	Section		0.0062 “²
	Number of conductors		2
	Insulation	Material	Polyolefin 4.5 mm (Ø)
Filling			None
Separator			None
Inner conductor	American Wire Gauge		11 AWG
	Insulation	Colours	Red / Blue
	Conductor twisting		Yes
Outer jacket	Material		Polyolefin 11.7 mm (Ø)
	Colours		Black

Standards & regulations:

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

Electrical Characteristics:

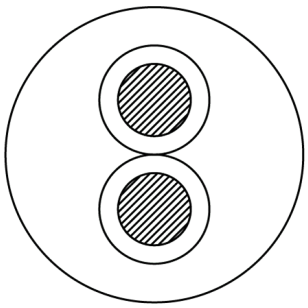
Rated voltage		300 V
Max. conductor	DC resistance	0.495 Ω / 100 m
Dielectric strength		2000 V/min

Mechanical Characteristics:

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

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Cross sections:



Variants:

- CLS240-B2CA/1 - 100 m wooden reel
- CLS240-B2CA/3 - 300 m wooden reel

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