

# CLS440C-B2CA

Loudspeaker cable - 4 x 4.0 mm<sup>2</sup> - 12 AWG - EN50399 CPR  
Euroclass B2ca-s1a,d0,a1

## Highlights:

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- EN50399 CPR Euroclass B2ca-s1a,d0,a1
- 12 AWG (4.0 mm<sup>2</sup>) thin and dense stranded conductors
- null
- null
- null
- null

## Product information:

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The CLS440-B2ca is a 4-core installation loudspeaker cable compliant to the B2ca standard 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 cable consists of individually polyolefin isolated conductors with a section of 4 x 4.0 mm<sup>2</sup> (12 AWG) which are composed out of stranded bare copper wires. The stranding keeps the cable flexible and easy to handle. The cable can be used both indoor and outdoor or in humid environments.

More information about CPR compliant cables? [Click here](#)



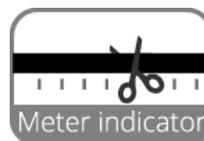
## Certification:

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## Properties:

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## Inner Conductors:

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## Product Features:

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Series	Material	Material	null
Application	Material	Material	null

## Physical Characteristics:

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Type of cable	Material	Material	4-core loudspeaker cable
EN50399 CPR Euroclass	Material	Material	B2ca-s1a,d0,a1
Inner conductor	Material	Material	BC 56 x 0.30 mm (Ø) (OFC)
	Section	Material	0.0062 "²
	Number of conductors	Material	4
	Insulation	Material	null
	American Wire Gauge	Material	12 AWG
	Insulation	Colours	Black / Red / Blue / Yellow
	Conductor twisting	Material	Yes
Filling	Material	Material	None
Separator	Material	Material	None
Outer jacket	Material	Material	null
	Colours	Material	Black

## Standards & regulations:

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RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
Smoke emissions	According IEC 61034
Zero halogen compounds	According EN 50267-2-1 IEC 60754
Indoor / outdoor	UV resistant (UL1581, UVA, 720 h)
CPR Euroclass	B2ca-s1 a,d0,a1
Flammability test	According EN 60332-1-2

## Mechanical Characteristics:

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Temperature range	Fixed installation	- 59 °F till + 176 °F
UV resistant		Yes
Bending radius	Fixed installation	> 7.5 x outer diameter

## Variants:

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- CLS440C-B2CA/1 - 100 m wooden reel
- CLS440C-B2CA/3 - 100 m wooden reel

## Electrical Characteristics:

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