

## 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
- Double isolated
- Smooth & durable outer jacket
- Oxygen free copper conductors
- Meters indication marking

## Product information:

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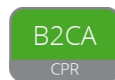
The CLS440-B2ca is a 4-core installation loudspeaker cable compliant to the B2ca standard of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire.

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 LSHF 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](#)



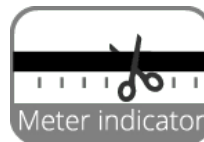
## Certification:

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## Properties:

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## Inner Conductors:

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## Product Features:

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Series	Contractor Series
Application	AV & IT

## Physical Characteristics:

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Type of cable	4-core loudspeaker cable		
EN50399 CPR Euroclass	B2ca-s1a,d0,a1		
Inner conductor	Material	BC 56 x 0.30 mm (Ø) (OFC)	
	Section	0.0062 "²	
	Number of conductors	4	
	Insulation	Material	LSZH 3.4 mm (Ø)
	American Wire Gauge	12 AWG	
	Insulation	Colours	Black / Red / Blue / Yellow
	Conductor twisting	Yes	
Filling	None		
Separator	None		
Outer jacket	Material	LSZH 9.7 mm (Ø)	
	Colours	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-s1a,d0,a1
Flammability test	According EN 60332-1-2

## Mechanical Characteristics:

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Temperature range	Fixed installation	- 15 °C till + 80 °C
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		2000 V/min
Rated voltage		300 V