

# CLS240C-B2CA

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

## Highlights:

---

- 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:

---

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.

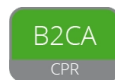
In addition to its outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. The stranding keeps the cable flexible and easy to handle. The cable can be used in both indoor and outdoor or in humid environments.

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



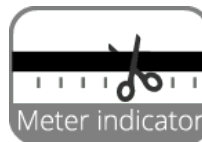
## Certification:

---



## Properties:

---



## Inner Conductors:

---



## Product Features:

---

Series	Contractor Series
Application	AV & IT

## Physical Characteristics:

---

Type of cable	2-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	2
Insulation	Material	LSZH 3.4 mm (Ø)
	Colours	Red / Blue
American Wire Gauge	12 AWG	
Conductor twisting	Yes	
Filling	None	
Separator	None	
Outer jacket	Material	LSZH 8,3 mm (Ø)
	Colours	Black

## Standards & regulations:

---

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:

---

Temperature range	Fixed installation	- 20 °C till + 80 °C
UV resistant		Yes
Bending radius	Fixed installation	> 7.5 x outer diameter

## Variants:

---

- CLS240C-B2CA/1 - 100 m wooden reel
- CLS240C-B2CA/3 - 300 m wooden reel

## Electrical Characteristics:

---

Dielectric strength		2 (KV / 1 min. DC)
Rated voltage		500 V
Max. conductor	DC resistance	4.95 ( $\Omega$ / Km)