

### Highlights:

- EN50399 CPR Euroclass B2ca-s1b,d0,a1
- Class 5 IEC 60228 compliant
- 13 AWG (2.5 mm<sup>2</sup>) thin and dense stranded conductors

### Product information:

The CLS225-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.

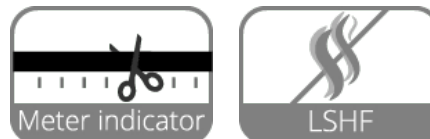
More information about CPR compliant cables? [Click here](#)



### Certification:



### Properties:



### Inner Conductors:



### Product Features:

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 40 x 0.263 mm (Ø) (OFC)	
	Section	0.0039 "²	
	Number of conductors	2	
	Insulation	Material	Polyolefin 3.5 mm (Ø)
Filling	None		
Separator	None		
Inner conductor	American Wire Gauge	13 AWG	
	Insulation	Colours	Red / Blue
	Conductor twisting	Yes	
Outer jacket	Material	Polyolefin 9.6 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:

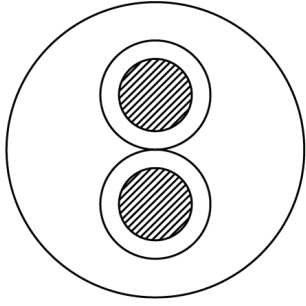
Max. conductor	DC resistance	7.98 (Ω / Km)
Dielectric strength	2 (KV / 1 min. DC)	
Rated voltage	500 V	

## Mechanical Characteristics:

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

## Cross sections:

---



## Variants:

---

- CLS225-B2CA/1 - 100 m wooden reel
- CLS225-B2CA/3 - 300 m wooden reel