

## Highlights:

- 13 AWG (2.5 mm<sup>2</sup>) thin and dense stranded conductors
- EN50399 CPR Euroclass Cca-S1b,d0,a1
- Class 5 IEC 60228 compliant

The CLS425-Cca series are 4-core installation loudspeaker cables compliant to the Cca 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](#)



## Physical Characteristics:

EN50399 CPR Euroclass		Cca-s1B,d0,a1	
Inner conductor	Insulation	Material	Polyolefin 3 mm (Ø)
		Colours	Black / Red / Blue / Yellow
Outer jacket	Material	Polyolefin 9.5 mm (Ø)	
		Colours	Black
Type of cable		4-core loudspeaker cable	
Inner conductor	Material	BC 40 x 0.263 mm (Ø) (OFC)	
	Section	2.5 mm <sup>2</sup>	
	American Wire Gauge	13 AWG	
	Number of conductors	4	
	Conductor twisting	Yes	

## Mechanical Characteristics:

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Temperature range	Mobile installation	- 5 °C till + 80 °C
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	Fixed installation	- 15 °C till + 80 °C
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Bending radius	Mobile installation	15 x outer diameter
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	Fixed installation	15 x outer diameter
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## Electrical Characteristics:

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