



# Highlights:

- 13 AWG (2.5 mm²) thin and dense stranded conductors
- EN50399 CPR Euroclass Cca-S1b,d0,a1
- · Class 5 IEC 60228 compliant

#### Product information:

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.





#### **Product Features:**

Application	AV & IT
Series	Contractor Series

## 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		0.0039 "2
	American Wire Gauge		13 AWG
	Number of conductors		4
	Conductor twisting		Yes

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## Mechanical Characteristics:

Temperature range	Mobile installation	- 41 °F till + 176 °F
	Fixed installation	- 59 °F till + 176 °F
Bending radius	Mobile installation	15 x outer diameter
	Fixed installation	15 x outer diameter

## **Electrical Characteristics:**

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

## Variants:

- CLS425-CCA/1 100 m wooden reel
- · CLS425-CCA/3 300 m wooden reel