

# CMC224-CCA

Balanced microphone cable - flex 2 x 0.20 mm<sup>2</sup> - 24 AWG - EN50399 CPR Euroclass Cca-s1b,d1,a1

## Highlights:

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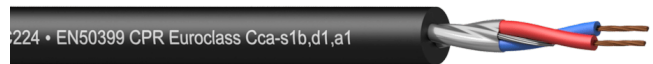
- EN50399 CPR Euroclass Cca-s1b,d1,a1
- 24 AWG (0.20 mm<sup>2</sup>) thin and dense stranded conductors
- Individual foil shielding with drain wire

## Product information:

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The CMC224-Cca is a high quality installation microphone cable 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 improved fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. It consists of stranded conductors with an aluminum foil shielding and drain wire, which guarantees a high installers convenience. The highly effective shielding guarantees an excellent immunity against noise and interference caused by external devices. The stranding keeps the cable flexible and easy to handle.



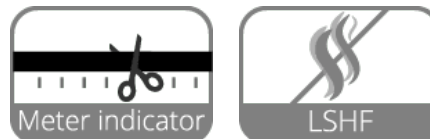
## Certification:

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## Properties:

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## Inner Conductors:

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## Shielding:

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## Product Features:

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Application	null
Series	null

## Physical Characteristics:

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EN50399 CPR Euroclass		Cca-s1b,d1,a1	
Type of cable		24 AWG Microphone cable	
Inner conductor	Material	BC 25 x 0.1 mm (Ø) (OFC)	
	Section	0.00031 "²	
	American Wire Gauge	24 AWG	
	Insulation	Colours	Red / Blue
		Material	Polyolefin 1.6 mm (Ø)
	Number of conductors	2	
	Conductor twisting	Yes	
Outer jacket	Material	Polyolefin 6.0 mm (Ø)	
	Colours	Black	

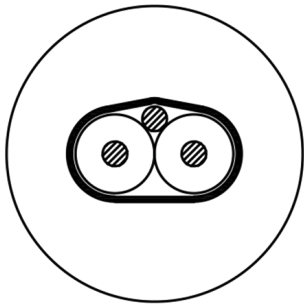
## Standards & regulations:

Zero halogen compounds	IEC 60754
	According EN 50267-2-1
RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
CPR Euroclass	Cca-s1b,d0,a1
Flammability test	According EN 60332-1-2
Smoke emissions	According IEC 61034
Indoor / outdoor	UV resistant (UL1581, UVA, 720 h)

## Mechanical Characteristics:

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

## Cross sections:



## Electrical Characteristics:

Max. conductor	DC resistance	85 (Ω / Km)
Dielectric strength		500 (KV / 1 min. DC)
Rated voltage		100 V

## Variants:

- CMC224-CCA/1 - 100 m carton reel
- CMC224-CCA/3 - 300 m wooden reel