

# CMC222-CCA

Balanced microphone cable - flex 2 x 0.34 mm<sup>2</sup> - 22 AWG -  
EN50399 CPR Euroclass Cca-s1b,d2,a1

## Highlights:

- EN50399 CPR Euroclass Cca-s1b,d2,a1
- 22 AWG (0.34 mm<sup>2</sup>) thin and dense stranded conductors
- Individual foil shielding with drain wire

## Product information:

The CMC222-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.

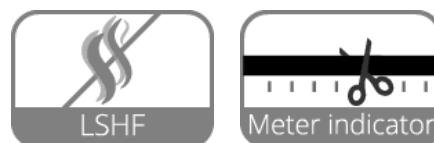
In addition to its improved fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. It consists of stranded conductors with an aluminum foil shielding and drain wire, which guarantees a high installers convenience. The highly effective shielding guarantees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



## Certification:



## Properties:



## Inner Conductors:



## Shielding:



## Product Features:

Application null

Series null

## Physical Characteristics:

EN50399 CPR Euroclass Cca-s1b,d2,a1

Inner conductor	Insulation	Colours	Red / Blue
		Material	Polyolefin 1.80 mm (Ø)

Outer jacket	Material	Polyolefin 6.2 mm (Ø)
	Colours	Black

Type of cable 22 AWG Microphone cable

Inner conductor	Material	BC 7 x 0.25 mm (Ø) (OFC)
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	American Wire Gauge	22 AWG
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	Number of conductors	2
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	Conductor twisting	Yes
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## Standards & regulations:

Flammability test	According IEC 60332-1
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,d2,a1
Indoor / outdoor	UV resistant (UL1581, UVA, 720 h)
Smoke emissions	According IEC 61034

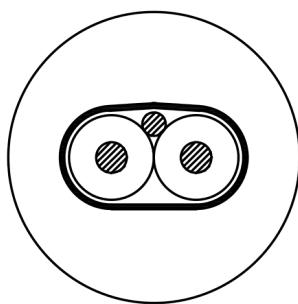
## Electrical Characteristics:

Max. conductor	DC resistance	53 (Ω / Km)
Dielectric strength		500 (KV / 1 min. DC)
Rated voltage		100 V

## Mechanical Characteristics:

Temperature range	Mobile installation	- 41 °F till + 176 °F
	Fixed installation	- 59 °F till + 176 °F
UV resistant	Yes	

## Cross sections:



## Variants:

- CMC222-CCA/1 - 100 m carton reel
- CMC222-CCA/3 - 300 m wooden reel