

CMC224-CCA

Balanced microphone cable - flex 2 x 0.20 mm² - 24 AWG -
EN50399 CPR Euroclass Cca-s1b,d0,a1

Highlights:

- EN50399 CPR Euroclass Cca-s1b,d0,a1
- 24 AWG (0.20 mm²) thin and dense stranded conductors
- Individual foil shielding with drain wire

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 excellent immunity against noise and interference caused by external devices. The stranding keeps the cable flexible and easy to handle. The cable can be used both indoor and outdoor.

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



Certification:



Properties:



Inner Conductors:



Shielding:



Usage:



Physical Characteristics:

EN50399 CPR Euroclass		Cca-s1b,d0,aa	
Inner conductor	Insulation	Colours	White / Red
		Material	Polyolefin 1.6 mm (Ø)
Outer jacket	Material	Polyolefin 6 mm (Ø)	
	Colours	Black	
Type of cable		24 AWG Microphone cable	
Inner conductor	Material	BC 25 x 0.1 mm (Ø) (OFC)	
	Section	0.20 mm²	
	American Wire Gauge	24 AWG	
	Number of conductors	2	
	Conductor twisting	Yes	

Standards & regulations:

Flammability test	According IEC 60332-1
Zero halogen compounds	IEC 60754
	According EN 50267-2-1

Electrical Characteristics:

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

Mechanical Characteristics:

Temperature range	Fixed installation	- 15 °C till + 80 °C
	Flexible installation	- 5 °C till + 80 °C
Bending radius	Fixed installation	15 x outer diameter
	Flexible installation	15 x outer diameter

Cross sections:

