CMC224-CCA

Balanced microphone cable - flex 2 x 0.20 mm² - 24 AWG - EN50399 CPR Euroclass Cca-s1b,d1,a1

Highlights:

- EN50399 CPR Euroclass Cca-s1b,d1,a1
- 24 AWG (0.20 mm²) thin and dense stranded conductors
- Individual foil shielding with drain wire

Product information:

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:

CCA CPR

MADE IN EUROPE

Properties:

Meter indicator

LSHF

Inner Conductors:

STRANDED OXYGEN FREE COPPER

Shielding:

ALUMINUM FOIL

TINNED COPPER DRAIN WIRE

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

Product Features:

Application	AV & IT
Series	Contractor Series

Physical Characteristics:

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		0.20 mm²
	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

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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)

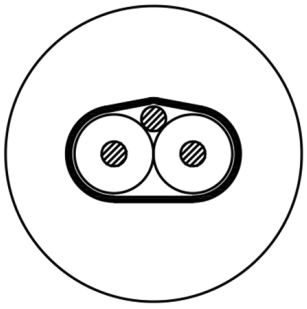
Electrical Characteristics:

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

Mechanical Characteristics:

Temperature range	Mobile installation	- 5 °C till + 80 °C
	Fixed installation	- 15 °C till + 80 °C
Bending radius	Fixed installation	15 x outer diameter
	Mobile installation	15 x outer diameter
UV resistant		Yes

Cross sections:



Variants:

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

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