

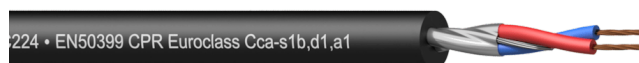
Highlights:

- 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:



Properties:



Inner Conductors:



Shielding:



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 | | 0.00031 "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 |

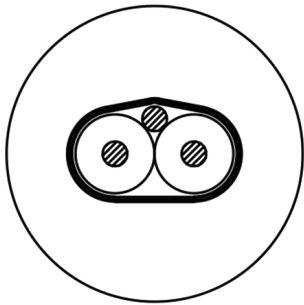
Standards & regulations:

| | |
|------------------------|-----------------------------------|
| 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