

CMX422-CCA

DMX-512 cable - 4 x 0.34 mm² - 22 AWG - EN50399 CPR
Euroclass Cca-s1a,d1,a1

Highlights:

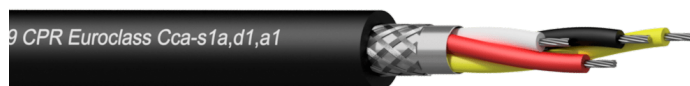
- EN50399 CPR Euroclass Cca-s1a,d1,a1
- 22 AWG (0.34 mm²) thin and dense stranded conductors
- Class 5 IEC 60228 compliant

Product information:

The CMX422-Cca series are 4-core 110 Ohm DMX-512 Digital signal cables 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 outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. The stranding keeps the cable flexible and easy to handle. The cable can be used in both indoor and outdoor or in humid environments.

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



Properties:



Inner Conductors:



Shielding:



Product Features:

| | |
|-------------|------|
| Application | null |
| Series | null |

Physical Characteristics:

| | | | |
|-----------------------|----------------------|-------------------------------|------------------------------|
| Type of cable | 110 Ω DMX-512 cable | | |
| EN50399 CPR Euroclass | Cca-s1a,d1,a1 | | |
| Inner conductor | Material | TC 7 x 0.25 mm (Ø) (OFC) | |
| | Insulation | Colours | Black / White / Red / Yellow |
| Shielding | Material | Aluminium foil | 0.067 |
| | | | null |
| | Braiding | TC 16 x 5 x 0.12 mm (Ø) (OFC) | |
| | | | 64 % |
| Outer jacket | Material | Polyolefin 7.0 mm (Ø) | |
| | Colours | Black | |
| Inner conductor | Section | 0.00053 "² | |
| | American Wire Gauge | 22 AWG | |
| | Number of conductors | 4 | |
| Conductor twisting | | Yes | |

Mechanical Characteristics:

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

Electrical Characteristics:

| | | |
|------------------------|------------|------------------------------|
| Resistance | Insulation | >500 M Ω / km |
| Inductance | Cond/Cond | 0.792 nH / m @ 1 (± 10%) MHz |
| Capacitance | Cond/Cond | 45.28 pF / m @ 1 (± 10%) kHz |
| Resistance | Conductor | Max. 53 Ω / km @ --°C |
| Rated voltage | | 100 V |
| Impedance | | 10% ± 110 Ω |
| Max. operation voltage | | 250 V |

Variants:

- CMX422-CCA/1 - 100 m wooden reel
- CMX422-CCA/3 - 300 m wooden reel