CMX222-CCA

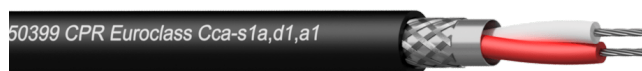## DMX-AES cable – 2 x 0.34 mm² - 22 AWG - EN50399 CPR Euroclass Cca-s1a,d1,a1

Highlights:

- 22 AWG (0.25 mm²) thin and dense stranded conductors
- EN50399 CPR Euroclass Cca-s1a,d1,a1
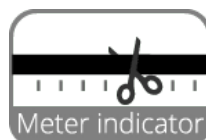- Class 5 IEC 60228 compliant

Product information:

The CMX222-Cca series are 2-core 110 Ohm DMX-AES 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:

Meter indicator | LSHF | IEC 60332

110Ω DMX-AES Impedance

Inner Conductors:

STRANDED TINNED COPPER

Shielding:

TINNED COPPER BRAIDING | ALUMINUM FOIL

PROCAB - CMX222-CCA - 03/08/2025 06:48 UTC

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.   Page 1 of 2

Product Features:

Application	AV & IT
Series	Contractor Series

Physical Characteristics:

EN50399 CPR Euroclass			Cca-s1a,d1,a1
Inner conductor	Insulation	Colours	White / Red
		Material	0.079
	Shielding	Aluminium foil	Al-mylar, 100% coverage - 25% Overlap
		Braiding	TC 16 x 5 x 0.12 mm (Ø) (OFC)
		Braiding coverage	70 %
Outer jacket	Material		Polyolefin 5.8 mm (Ø)
	Colours		Black
Type of cable			110 Ω DMX-AES cable
Inner conductor	Material		TC 7 x 0.25 mm (Ø) (OFC)
	Section		0.00053 "²
	American Wire Gauge		22 AWG
	Number of conductors		2
	Conductor twisting		Yes

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

Electrical Characteristics:

Resistance	Insulation	> 500 M Ω / km
Inductance	Cond/Cond	0.923 nH / m @ 1 (± 10%) MHz
Capacitance	Cond/Cond	38.88 pF / m @ 1 (± 10%) kHz
Resistance	Conductor	Max. 53 Ω / km @ --°C
Rated voltage		100 V
Impedance		10% ± 100 Ω
Max. operation voltage		250 V

Variants:

- CMX222-CCA/1 - 100 m wooden reel
- CMX222-CCA/3 - 300 m wooden reel

PROCAB - CMX222-CCA - 03/08/2025 06:48 UTC

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.   Page 2 of 2