CMX222-CCA

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

Highlights:

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

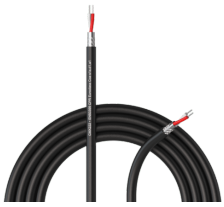
Product information:

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





Certification:

MADE IN EUROPE

CCA
CPR

Properties:

Meter indicator

LSHF

IEC 60332

110Ω
DMX-AES
Impedance

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

Inner Conductors:



Shielding:





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

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Standards & regulations:

RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
CPR Euroclass	Cca-s1a,d1,a1
Flammability test	According EN 60332-1-2
Indoor / outdoor	UV resistant (UL1581, UVA, 720 h)
Smoke emissions	According IEC 61034
Zero halogen compounds	According EN 50267-2-1
	IEC 60754

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

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

Variants:

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

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