CLS840-CCA

Loudspeaker cable - 8 x 4 mm² - 11 AWG - EN50399 CPR Euroclass Cca-s1b,d0,a1

Highlights:

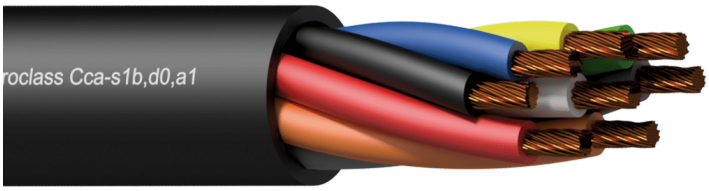
- EN50399 CPR Euroclass Cca-s1b,d0,a1
- 11 AWG (4 mm²) thin and dense stranded conductors
- Class 5 IEC 60228 compliant

Product information:

The CLS840-Cca is an 8-core installation loudspeaker cable compliant to the Cca standard 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 cable consists of individually polyolefin isolated conductors with a section of 8 x 4.0 mm² (11 AWG) which are composed out of stranded bare copper wires. The stranding keeps the cable flexible and easy to handle. The cable can be used both indoor and outdoor or in humid environments.

More information about CPR compliant cables? Click here



Certification:

CCA CPR

MADE IN EUROPE

Properties:

Meter indicator

LSHF

Inner Conductors:

STRANDED OXYGEN FREE COPPER

Product Features:

Application	AV & IT
Series	Contractor Series

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

Physical Characteristics:

Type of cable			8-core loudspeaker cable
EN50399 CPR Euroclass			Cca-s1b,d0,a1
Inner conductor	Material		BC 48 x 0.31 mm (Ø) (OFC)
	Section		0.0062 “²
	Number of conductors		8
	Insulation	Material	Polyolefin 4 mm (Ø)
Filling			None
Separator			None
Inner conductor	American Wire Gauge		11 AWG
	Insulation	Colours	Black / White / Grey / Red / Green / Blue / Yellow / Orange
	Conductor twisting		Yes
Outer jacket	Material		Polyolefin 16.4 mm (Ø)
	Colours		Black

Standards & regulations:

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
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:

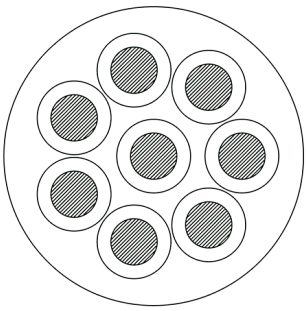
Max. conductor	DC resistance	4.95 (Ω / Km)
Dielectric strength		2 (KV / 1 min. DC)
Rated voltage		500 V

Mechanical Characteristics:

Temperature range	Mobile installation	- 5 °C till + 80 °C
	Fixed installation	- 15 °C till + 80 °C
UV resistant		Yes

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Cross sections:



Variants:

- CLS840-CCA/3 - 300 m wooden reel

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