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Loudspeaker cable - 2 x 6 mm<sup>2</sup> - 10 AWG - EN50399 CPR

Euroclass Cca-s1b,d0,a1

Highlights:

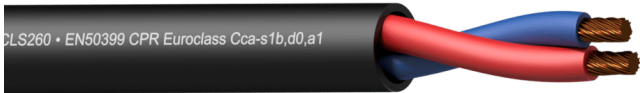
- 10 AWG (6 mm<sup>2</sup>) thin and dense stranded conductors
- EN50399 CPR Euroclass Cca-s1b,d0,a1
- Class 5 IEC 60228 compliant

Product information:

The CLS260-Cca series are 2-core installation loudspeaker cables compliant with the Cca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smoke 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 indoors, outdoors, or in humid environments.

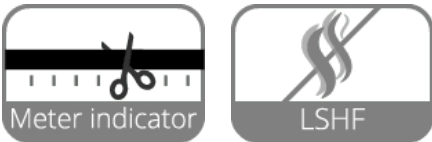
More information about CPR-compliant cables? [Click here](#)



Certification:



Properties:



Inner Conductors:



Product Features:

|             |                   |
|-------------|-------------------|
| Application | AV & IT           |
| Series      | Contractor Series |

Physical Characteristics:

|                       |                      |                           |                          |
|-----------------------|----------------------|---------------------------|--------------------------|
| EN50399 CPR Euroclass |                      |                           | Cca-s1b,d0,a1            |
| Inner conductor       | Insulation           | Material                  | Polyolefin 4.5 mm (Ø)    |
|                       |                      | Colours                   | Red / Blue               |
| Outer jacket          | Material             | Polyolefin 11.2 mm (Ø)    |                          |
|                       | Colours              | Black                     |                          |
| Type of cable         |                      |                           | 2-core loudspeaker cable |
| Inner conductor       | Material             | BC 72 x 0.31 mm (Ø) (OFC) |                          |
|                       | Section              | 0.0093 "²                 |                          |
| Filling               |                      |                           | None                     |
| Separator             |                      |                           | None                     |
| Inner conductor       | American Wire Gauge  |                           | 10 AWG                   |
|                       | Number of conductors |                           | 2                        |
|                       | Conductor twisting   |                           | Yes                      |

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:

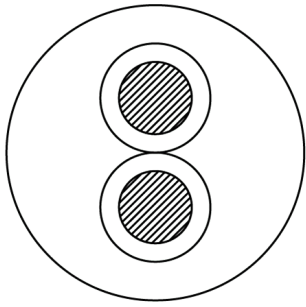
|                     |               |                    |
|---------------------|---------------|--------------------|
| Max. conductor      | DC resistance | 3.17 (Ω / Km)      |
| Dielectric strength |               | 2 (KV / 1 min. DC) |
| Rated voltage       |               | 500 V              |

Mechanical Characteristics:

|                   |                     |                       |
|-------------------|---------------------|-----------------------|
| Temperature range | Mobile installation | - 41 °F till + 176 °F |
|                   | Fixed installation  | - 59 °F till + 176 °F |
| UV resistant      |                     | Yes                   |

## Cross sections:

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## Variants:

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- CLS260-CCA/1 - 100 m wooden reel
- CLS260-CCA/3 - 300 m wooden reel