# CLS425-CCA

## Loudspeaker cable - 4 x 2.5 mm² - 13 AWG - EN50399 CPR Euroclass Cca-s1b,d0,a1

## Highlights:

- EN50399 CPR Euroclass Cca-S1b,d0,a1
- 13 AWG (2.5 mm²) thin and dense stranded conductors
- Class 5 IEC 60228 compliant

## Product information:

The CLS425-Cca series are 4-core installation loudspeaker 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


## Product Features:

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

## Physical Characteristics:

| | | | |
|---|---|---|---|
| EN50399 CPR Euroclass | | | Cca-s1B,d0,a1 |
| Inner conductor | Insulation | Material | Polyolefin 3 mm (Ø) |
| | | Colours | Black / Red / Blue / Yellow |
| Outer jacket | Material | | Polyolefin 9.5 mm (Ø) |
| | Colours | | Black |
| Type of cable | | | 4-core loudspeaker cable |
| Inner conductor | Material | | BC 40 x 0.263 mm (Ø) (OFC) |
| | Section | | 0.0039 "² |
| | American Wire Gauge | | 13 AWG |
| | Number of conductors | | 4 |
| | Conductor twisting | | Yes |

## Standards & regulations:

| | |
|---|---|
| Reach compliant | According EC 1907/2006 |
| RoHS2 compliant | According EU Directive 2011/65/EU |
| 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 | 7.98 (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 |
| Bending radius | Mobile installation | 15 x outer diameter |
| | Fixed installation | 15 x outer diameter |

## Variants:

- CLS425-CCA/1 - 100 m wooden reel
- CLS425-CCA/3 - 300 m wooden reel