

Highlights:

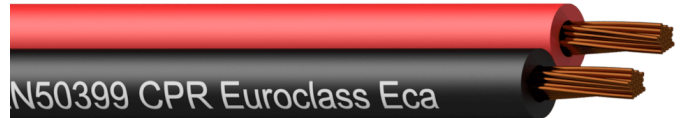
- EN60332-1-2 CPR Euroclass Eca
- 18 AWG (0.75 mm²) thin and dense stranded conductors
- Parallel & separable wires
- Color coded polarity identification
- Copper Clad Aluminium conductors
- Meters indication marking

Product information:

The ALS Series cables are parallel designed loudspeaker cables, based on CCA (Copper Clad Aluminum). This is a technology where an outer sleeve of copper is bonded to a solid aluminum core. The result is a cable with characteristics lying between those of copper cables and bare aluminum cables. It combines the advantages from two sides, such as solderability, lower weight, and lower material cost than bare copper with the higher conductivity and higher strength than pure aluminum. The cable composition is made of 85% aluminum with 15% copper, and is combined with a highly flexible PVC jacket with polarity indication.

Now upgraded with a CPR Euroclass Eca rating, these cables offer improved fire performance, meeting European standards for flame retardancy in fixed installations. This addition ensures greater safety in environments where compliance with building regulations is essential.

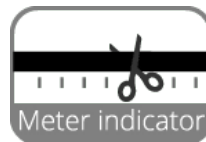
More information about CPR compliant cables? [Click here](#)



Certification:



Properties:



Inner Conductors:



Product Features:

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

Physical Characteristics:

| | | |
|-----------------|----------------------|----------------------------------|
| Outer jacket | Material | Flexible PVC 2.5 x 5.1 mm (Ø) |
| | Colours | Black / Red |
| Type of cable | | 2-core loudspeaker cable |
| Inner conductor | Material | CCA 24 x 0.2 mm (Ø) |
| | Section | 0.0012 ^{mm²} |
| | American Wire Gauge | 18 AWG |
| | Number of conductors | 2 |

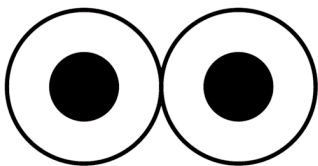
Standards & regulations:

| | |
|-------------------|-----------------------------------|
| RoHS2 compliant | According EU Directive 2011/65/EU |
| Reach compliant | According EC 1907/2006 |
| Indoor / outdoor | Indoor |
| CPR Euroclass | Eca |
| Flammability test | According EN 60332-1-2 |

Mechanical Characteristics:

| | | |
|-------------------|---------------------|----------------------|
| Temperature range | Mobile installation | - 5 °C till + 80 °C |
| | Fixed installation | - 15 °C till + 80 °C |

Cross sections:



Electrical Characteristics:

| | | |
|---------------------|---------------|---------------|
| Max. conductor | DC resistance | 3.6 Ω / 100 m |
| Dielectric strength | | 1200 V/min |
| Rated voltage | | 300 V |

Variants:

- ALS07-ECA/1 - 100 meter
- ALS07-ECA/3 - 300 meter