

### 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, this is combined with a highly flexible jacket made of PVC with polarity indication.



### Highlights

- CCA conductors
- 18 AWG thin and dense stranded conductors
- Color coded polarity identification

### Inner Conductors



### Usage

RACK

INSTALL

### Physical Characteristics

Outer jacket	Material	Flexible PVC 2.5 x 5.1 mm (Ø)
	Colours	Black / Red
Inner conductor	Material	CCA 42 x 0.15 mm (Ø)
Type of cable		2-core loudspeaker cable
Inner conductor	Section	0.75 mm <sup>2</sup>
	American Wire Gauge	18 AWG
	Number of conductors	2

### Mechanical Characteristics

Temperature range	Fixed installation	- 40 °C till + 80 °C
	Flexible installation	- 25 °C till + 70 °C
Bending radius	Fixed installation	8 x outer diameter
	Flexible installation	10 x outer diameter

### Electrical Characteristics

Lead resistance	3.61 / 100 m
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## Cross sections

## Variants

- ALS07/1 - 100 meter
- ALS07/5 - 500 meter

