

**SPEAKER CABLE**  
**ALS07**  
**ALS15**  
**ALS25**



The ALS Series cables are parallel designed loudspeaker cables, based on CCA (Copper Clad Aluminium). This is a technology where an outer sleeve of copper is bonded to a solid aluminum core. This results in a cable with characteristics lying between Bare copper and Bare Aluminium cable.

This 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 aluminium. The cable composition is made of 85% aluminium with 15% copper, this combined with a highly flexible jacket made of PVC with polarity indication.

**BASIC SERIES**



**Speaker Cable**

**OUTER DIAMETER**

- 2,5 x 5,1 mm
- 3,2 x 6,5 mm
- 3,6 x 7,4 mm

**APPLICATIONS**

Basic speaker cable, indoor, good solderability.

**INNER CONDUCTOR**



Cable model	ALS07	ALS15
Type of cable	CCA Speaker cable	CCA Speaker cable
Inner conductor	CCA 42 x 0,15 mm	CCA 48 x 0,20 mm
Inner conductor section	0,75 mm <sup>2</sup>	1,5 mm <sup>2</sup>
Composition	85% Al - 15% Cu	85% Al - 15% Cu
Number of conductors	2	2
Conductor twisting	No	No
Outer jacket	Flexible PVC	Flexible PVC
Outer jacket colour	Red / Black	Red / Black
Outer jacket dimensions	2,5 x 5,1 mm	3,2 x 6,5 mm
Lead resistance - 100 meter	3,61 Ohm	1,81 Ohm
American Wire Gauge	19 AWG	16 AWG
Cable model	ALS25	
Type of cable	CCA Speaker cable	
Inner conductor	CCA 49 x 0,25 mm	
Inner conductor section	2,5 mm <sup>2</sup>	
Composition	85% Al - 15% Cu	
Number of conductors	2	
Conductor twisting	No	
Outer jacket	Flexible PVC	
Outer jacket colour	Red / Black	
Outer jacket dimensions	3,6 x 7,4 mm	
Lead resistance - 100 meter	1,12 Ohm	
American Wire Gauge	13 AWG	

**MECHANICAL SPECIFICATIONS**

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

Available Lengths:  
 100 m Plastic wrapped air coil  
 500 m Wooden reel



**CROSS-SECTION**

