

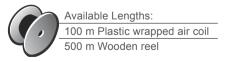
## ALS SERIES ALS07 ALS15 ALS25



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.

|                         | Cable model                 | ALS07             | ALS15             |
|-------------------------|-----------------------------|-------------------|-------------------|
| S                       | Type of cable               | CCA Speaker cable | CCA Speaker cable |
| ONS                     | Inner conductor             | CCA 42 x 0,15 mm  | CCA 48 x 0,20 mm  |
| Ĕ                       | Inner conductor section     | 0,75 mm²          | 1,5 mm²           |
| ×                       | Composition                 | 85% AI - 15% Cu   | 85% AI - 15% Cu   |
| FICATI                  | Number of conductors        | 2                 | 2                 |
| $\overline{\mathbf{c}}$ | Conductor twisting          | No                | No                |
| PE                      | Outer jacket                | Flexible PVC      | Flexible PVC      |
| S                       | Outer jacket colour         | Red / Black       | Red / Black       |
| 4                       | Outer jacket dimensions     | 2,5 x 5,1 mm      | 3,2 x 6,5 mm      |
| RA                      | Lead resistance - 100 meter | 3,61 Ohm          | 1,81 Ohm          |
| Ш                       |                             |                   |                   |
| Z                       | Cable model                 | ALS25             |                   |
| Ō                       | Type of cable               | CCA Speaker cable |                   |
|                         |                             |                   |                   |

| 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% AI - 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            |  |



## 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 |