

Highlights:

- Stranded conductors
- Easy pulling capabilities
- Double isolated
- Best cost performance ratio
- Smooth & durable outer jacket
- Combining advantages of bare copper and aluminum wiring

Product information:

The BLS207 are double isolated loudspeaker cables composed of two twisted conductors in a flexible PVC outer jacket. The double isolated construction allows the cable being used in public address (100V) audio systems while the smooth and durable outer jacket offers a great installers convenience for easy installation and pulling.The cable consist of individual isolated conductors with a section of 2 x 0.75 mm² (18 AWG) which are composed out of stranded copper clad aluminum (CCA) wires. The stranding keeps the cable flexible and easy to handle while the copper clad aluminum construction results in an electrical performance between copper and 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 75% aluminum with 25% copper.



Properties:



Inner Conductors:



Product Features:

| | |
|-------------|--------------------|
| Application | AV & IT |
| Series | Bulk & Accessories |

Physical Characteristics:

| | | | |
|------------------------|---------------------|--------------------------|--------------------|
| Type of cable | | 2-core loudspeaker cable | |
| Inner conductor | Material | CCA 24 x 0.2 mm (Ø) | |
| | Section | 0.75 mm² | |
| Number of conductors | | 2 | |
| Insulation | Material | PVC 2.4 mm (Ø) | |
| | Colours | Red / Blue | |
| Separator | | None | |
| Inner conductor | Audio | Conductor twisting | Lay length ≤ 60 mm |
| Outer jacket | Material | Flexible PVC 6.5 mm (Ø) | |
| | Colours | Black | |
| Inner conductor | American Wire Gauge | 18 AWG | |
| Conductor compositions | | 75 % Al - 25 % Cu | |

Standards & regulations:

| | |
|-----------------|-----------------------------------|
| RoHS2 compliant | According EU Directive 2011/65/EU |
| Reach compliant | According EC 1907/2006 |

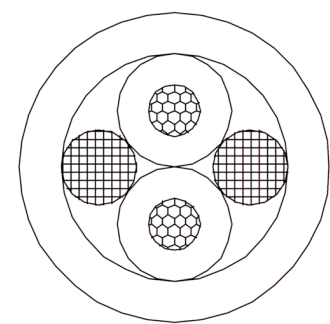
Electrical Characteristics:

| | | |
|---------------------|--------------------|-------------|
| Max. conductor | DC resistance | 37 (Ω / Km) |
| Dielectric strength | 2 (KV / 1 min. DC) | |

Mechanical Characteristics:

| | | |
|-------------------|---------------------|----------------------|
| Temperature range | Fixed installation | - 20 °C till + 80 °C |
| | Mobile installation | - 15 °C till + 60 °C |
| Bending radius | Fixed installation | 8 x outer diameter |
| | Mobile installation | 10 x outer diameter |

Cross sections:



Variants:

- BLS207/1 - 100 meter - black
- BLS207/3 - 300 meter - black