

# LS07

## Loudspeaker cable - 2 x 0.75 mm<sup>2</sup> - 18 AWG

### Highlights:

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- 18 AWG thin and dense stranded conductors
- Flexible PVC jacket

### Product information:

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The LS series cables are high quality and flexible double isolated loudspeaker cables. They are suitable for use in indoor as well as outdoor applications. Each conductor is fitted with a highly flexible jacket made of PVC. Both conductors are twisted with two cords, which ensures the great strength and flexibility of the cable. The two wires, together with the cords, are packed with a paper foil and a general PVC jacket. These cables have been designed for connection of loudspeakers in fixed or mobile sound systems.



### Inner Conductors:

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### Product Features:

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Series

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Physical Characteristics:

|                 |                      |                           |                |
|-----------------|----------------------|---------------------------|----------------|
| Type of cable   |                      | 2-core loudspeaker cable  |                |
| Inner conductor | Material             | BC 66 x 0.12 mm (Ø) (OFC) |                |
|                 | Section              | 0.0012 "²                 |                |
|                 | Insulation           | Material                  | PVC 2.4 mm (Ø) |
|                 | Number of conductors |                           | 2              |
| Filling         |                      | Cotton Yarn               |                |
| Separator       |                      | Cotton paper              |                |
| Inner conductor | American Wire Gauge  | 18 AWG                    |                |
|                 | Insulation           | Colours                   | Red / Blue     |
| Outer jacket    | Material             | Flexible PVC 7 mm (Ø)     |                |
|                 | Colours              |                           | Black          |
| Inner conductor | Conductor twisting   |                           | Yes            |

Mechanical Characteristics:

|                   |                     |                        |
|-------------------|---------------------|------------------------|
| Temperature range | Fixed installation  | - 104 °F till + 176 °F |
|                   | Mobile installation | - 77 °F till + 158 °F  |
| Bending radius    | Fixed installation  | 8 x outer diameter     |
|                   | Mobile installation | 10 x outer diameter    |

Electrical Characteristics:

|                 |           |                    |
|-----------------|-----------|--------------------|
| Capacitance     | Cond/Cond | 83 pF / m @ 1 kHz  |
| Lead resistance |           | 2.2 Ω / 100 m      |
| Cable Crosstalk |           | Min. 64 dB / 100 m |

Cross sections:

