

# 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:

