

Product information

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.

Highlights

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



Inner Conductors



Usage

MOBILE

STAGE

INSTALL

Physical Characteristics

Type of cable	2-core loudspeaker cable		
Inner conductor	Material	BC 66 x 0.12 mm (Ø) (OFC)	
	Section	0.75 mm 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
	Conductor twisting	Yes	
Outer jacket	Material	Flexible PVC 7 mm (Ø)	
	Colours	Black	

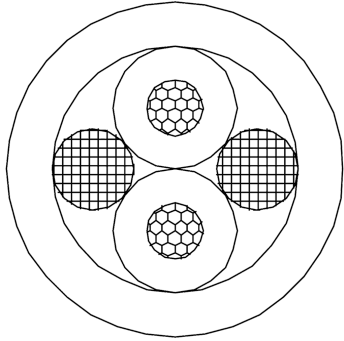
Mechanical Characteristics

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

Electrical Characteristics

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

Cross sections



Variants

- LS07/1 - 100 meter
- LS07/5 - 500 meter