

### 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 whole inner section is packed by a paper foil into a highly flexible outer jacket made of PVC. These cables have been designed for connection of loudspeakers in fixed or mobile sound systems.

### Highlights

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



### Properties



### Inner Conductors



### Usage

MOBILE

STAGE

INSTALL

## Physical Characteristics

Inner conductor	Insulation	Material	PVC 2.8 mm (Ø)
		Colours	Red / Blue
Outer jacket	Material		Flexible PVC 8 mm (Ø)
	Colours		Black
			White
Type of cable			2-core loudspeaker cable
Inner conductor	Material		BC 133 x 0.12 mm (Ø) (OFC)
	Section		1.5 mm <sup>2</sup>
Filling			Cotton Yarn
Separator			Cotton paper
Inner conductor	American Wire Gauge		15 AWG
	Number of conductors		2
	Conductor twisting		Yes

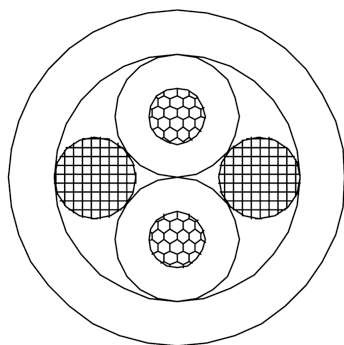
## Mechanical Characteristics

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

Capacitance	Cond/Cond	95 pF / m @ 1 kHz
Lead resistance		1.2 / 100 m
Cable Crosstalk		Min. 64 dB / 100 m

## Cross sections



## Variants

- LS15/1 - 100 meter, black
- LS15/5 - 500 meter, black
- LS15W/1 - 100 meter, white