

# LS440

Loudspeaker cable - 4 x 4.0 mm<sup>2</sup> - 11 AWG

## Highlights:

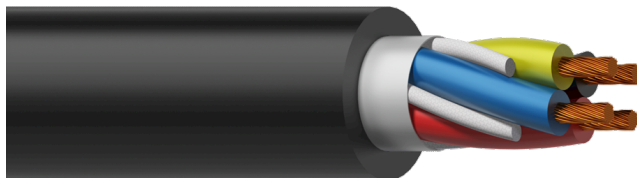
---

- 11 AWG thin and dense stranded conductors
- Flexible PVC jacket
- 4 conductors for 2-channel loudspeaker connection

## Product information:

---

The LS 4-core series cables are high quality and flexible multi-core loudspeaker cables. This kind of double isolated speaker cable is suitable for use in indoor and outdoor applications. Each conductor is fitted with a highly flexible jacket made of PVC. The four conductors are twisted with two cotton cords, which ensures the great strength and flexibility of the cable. The four wires, together with the cords, are packed with a paper foil and a general PVC jacket.



## Inner Conductors:

---



## Usage:

---



Physical Characteristics:

Inner conductor	Insulation	Material	PVC 4 mm (Ø)
		Colours	Black / Red / Blue / Yellow
Outer jacket	Material	Flexible PVC 14 mm (Ø)	
		Colours	Black
Type of cable	4-core loudspeaker cable		
Inner conductor	Material	BC 350 x 0.12 mm (Ø) (OFC)	
		Section	4 mm²
Filling	Cotton Yarn		
Separator	Cotton paper		
Inner conductor	American Wire Gauge	11 AWG	
		Number of conductors	4
		Conductor twisting	Yes

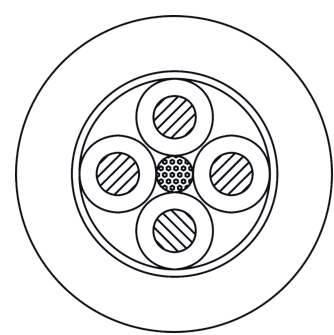
Mechanical Characteristics:

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:

Lead resistance	0.41 Ω / 100 m
Cable Crosstalk	Min. 64 dB / 100 m

Cross sections:



Variants:

- LS440/05 - 50 meter
- LS440/1 - 100 meter
- LS440/5 - 500 meter