2-CORE SPEAKER CABLE LS07 LS15 LS25 LS40





OUTER DIAMETER Ø 7-8-9-13 mm

In- and outdoor, fixed and mobile installation.

INNER CONDUCTOR

BARE COPPER

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. LS07 cable is also available as Low Smoke Halogen Free Cable, see LS07HF, p. 59.



Cable name	LS07	LS15	LS25	LS40
Type of cable	Speaker cable	Speaker cable	Speaker cable	Speaker cable
Inner conductor	BC 66 x 0,12 mm	BC 133 x 0,12 mm	BC 224 x 0,12 mm	BC 350 x 0,12 mm
Inner conductor section	0,75 mm²	1,5 mm²	2,5 mm ²	4 mm ²
Isolation	PVC Ø 2,4 mm	PVC Ø 2,8 mm	PVC Ø 3,2 mm	PVC Ø 4,5 mm
Isolation colour	Red / Blue	Red / Blue	Red / Blue	Red / Blue
Number of conductors	2	2	2	2
Conductor twisting	Yes	Yes	Yes	Yes
Filling	Cotton yarn	Cotton yarn	Cotton yarn	Cotton yarn
Separator	Cotton paper	Cotton paper	Cotton paper	Cotton paper
Outer jacket	Flexible PVC	Flexible PVC	Flexible PVC	Flexible PVC
Outer jacket colour	Black	Black, White /W	Black, White /W	Black
Outer jacket dimensions	Ø 7 mm	Ø 8 mm	Ø9mm	Ø 13 mm
Lead resistance - 100 meter	2,2 Ohm	1,2 Ohm	0,66 Ohm	0,41 Ohm
Cable crosstalk - 100 meter	Min 64 dB	Min 64 dB	Min 64 dB	Min 64 dB
Cap. Lead to lead - meter @ 1 kHz	83 pF	95 pF	118 pF	127 pF
American Wire Gauge	18 AWG	15 AWG	13 AWG	11 AWG

MECHANICAL SPECIFICATIONS

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	



Available Lengths: 100 m plastic reel 500 m wooden reel LS40 also in 50m plastic reel

