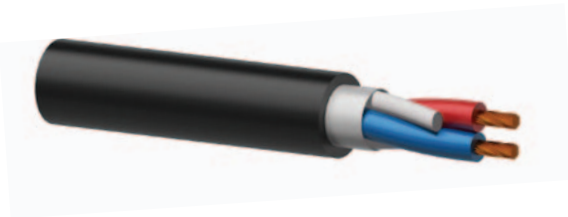


2-CORE SPEAKER CABLE

LS07
LS15
LS25
LS40



**BASIC
SERIES**



Speaker Cable

OUTER DIAMETER

Ø 7-8-9-13 mm

APPLICATIONS

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.



LS15W

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 mm ²	1,5 mm ²	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	Ø 9 mm	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

CROSS-SECTION

