

LS SERIES



LS07
LS15
LS25
LS40

SPEAKER CABLE

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.

GENERAL SPECIFICATIONS

Cable model		LS07	LS15	LS25	LS40
Type of cable	Speaker cable	x	x	x	x
Inner conductor	2 x BC 10 x 7 x 0.12 mm	x			
	2 x BC 20 x 7 x 0.12 mm		x		
	2 x BC 30 x 7 x 0.12 mm			x	
	2 x BC 50 x 7 x 0.12 mm				x
Inner conductor colour	Red & Blue	x	x	x	x
Inner conductor section	0.75 mm ²	x			
	1.5 mm ²		x		
	2.5 mm ²			x	
	4 mm ²				x
Isolation	PVC, Ø 3 mm	x	x		
	PVC, Ø 3.5 mm			x	
	PVC, Ø 4 mm				x
Conductor twisting	yes	x	x	x	x
Cords	2 x cords	x	x	x	x
Inner packing	2 pcs. of plastic foil	x	x	x	x
Outer jacket	Flexible PVC	x	x	x	x
Outer jacket colour	Black	x	x	x	x
Outer jacket diameter	Ø 6 mm	x			
	Ø 8 mm		x		
	Ø 9 mm			x	
	Ø 13 mm				x
Printing colour	Light grey	x	x	x	x
Printing text	Procab LS07	x			
	Procab LS15		x		
	Procab LS25			x	
	Procab LS40				x
Type of packing	Plastic reel for 50 meter				x
	Plastic reel for 100 meter	x	x	x	x
	Wooden reel for 500 meter	x	x	x	x
Lead resistance	2.2 Ohm - 100 meter	x			
	1.2 Ohm - 100 meter		x		
	0.66 Ohm - 100 meter			x	
	0.41 Ohm - 100 meter				x
Cable cross talk	Min. 64 dB - 100 meter	x	x	x	x
Capacitance lead to lead	83 pF - meter @ 1 kHz	x			
	95 pF - meter @ 1 kHz		x		
	118 pF - meter @ 1 kHz			x	
	127 pF - meter @ 1 kHz				x

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