

# LS825

Loudspeaker cable - 8 x 2.5 mm<sup>2</sup> - 13 AWG

## Highlights:

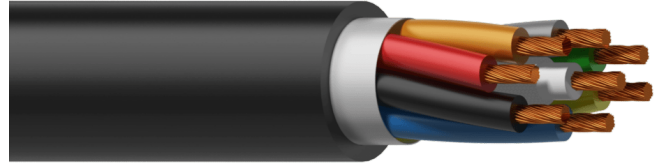
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- 13 AWG thin and dense stranded conductors
- Flexible PVC jacket
- 8 conductors for 4-channel loudspeaker connection

## Product information:

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The LS 8-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 eight conductors are twisted with two cotton cords, which ensures the great strength and flexibility of the cable. The eight wires, together with the cords, are packed with paper foil and a general PVC jacket.



## Inner Conductors:

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## Product Features:

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Series

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Physical Characteristics:

Type of cable		8-core loudspeaker cable	
Inner conductor	Material	BC 224 x 0.12 mm (Ø) (OFC)	
	Section	0.0039 "²	
	Insulation	Material	PVC 3.2 mm (Ø)
		Colours	Black / White / Grey / Red / Green / Blue / Yellow / Orange
Number of conductors		8	
Filling		Cotton Yarn	
Separator		Cotton paper	
Inner conductor	American Wire Gauge		13 AWG
Outer jacket	Material	Flexible PVC 14 mm (Ø)	
	Colours	Black	
Inner conductor	Conductor twisting		Yes

Mechanical Characteristics:

Temperature range	Fixed installation	- 104 °F till + 176 °F
	Mobile installation	- 77 °F till + 158 °F
Bending radius	Fixed installation	6 x outer diameter
	Mobile installation	8 x outer diameter

Electrical Characteristics:

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

Cross sections:

