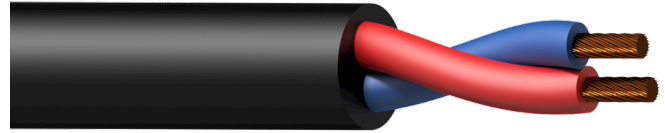


## Highlights:

- Highflex™ solid & flexible jacket
- 2.5 mm<sup>2</sup> (13 AWG) thin and dense stranded conductors
- 8.5 mm (Ø) outer diameter

The PLS225 is a high quality loudspeaker cable consisting of two 2.5 mm<sup>2</sup> (13 AWG) conductors composed with 50 copper strands of 0.24 mm thickness. The combination of thin and dense strands with high purity copper and the flexible and solid PVC outer jacket makes it the perfect cable for various kinds of applications. The smooth outer jacket provides great ease of installation for fixed systems while having perfect rolling & unrolling performance for highly demanding mobile applications.



## Inner Conductors:



## Usage:



## Physical Characteristics:

Inner conductor	Insulation	Material	PVC 3 mm (Ø)
		Colours	Red / Blue
Outer jacket	Material		HighFlex™ NBR 8.5 mm (Ø)
	Colours		Black
Type of cable			2-core loudspeaker cable
Inner conductor	Material		BC 50 x 0.24 mm (Ø) (OFC)
	Section		2.5 mm <sup>2</sup>
	American Wire Gauge		13 AWG
	Number of conductors		2

## Mechanical Characteristics:

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Temperature range Fixed installation - 15 °C till + 70 °C

Mobile installation - 5 °C till + 70 °C

Bending radius Fixed installation 5 x outer diameter

Mobile installation 10 x outer diameter

## Electrical Characteristics:

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Max. conductor DC resistance 7.98 ( $\Omega$  / Km)

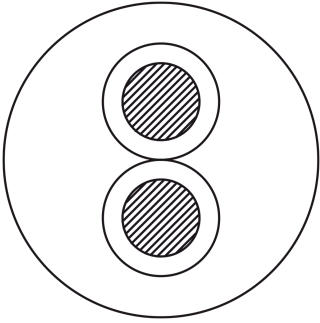
Resistance Insulation > 500 M  $\Omega$  / km

Dielectric strength 2 (KV / 1 min. DC)

Rated voltage 500 V

## Cross sections:

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## Variants:

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- PLS225/1 - 100 meter
- PLS225/3 - 300 meter