

# PLS225

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

## Highlights:

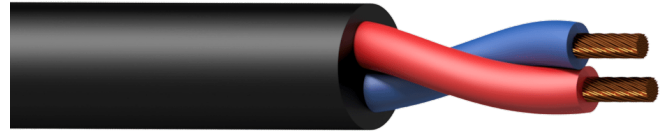
---

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

## Product information:

---

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:

---



## Product Features:

---

Application	Rental & MI
Series	Bulk & Accessories

## Physical Characteristics:

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>	
	Insulation	Material	PVC 3 mm (Ø)
	Number of conductors	2	
	American Wire Gauge	13 AWG	
	Insulation	Colours	Red / Blue
	Conductor twisting	Yes	
Outer jacket	Material	HighFlex™ NBR 8.5 mm (Ø)	
	Colours	Black	

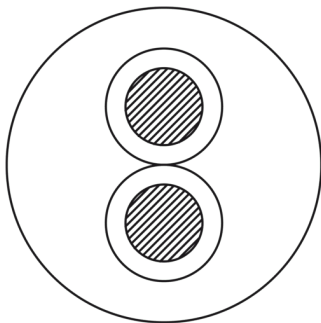
## Mechanical Characteristics:

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:

Max. conductor	DC resistance	7.98 (Ω / Km)
Resistance	Insulation	> 500 M Ω / km
Dielectric strength		2 (KV / 1 min. DC)
Rated voltage		500 V

## Cross sections:



## Variants:

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