

# PLS215

Loudspeaker cable - 2 x 1.5 mm<sup>2</sup> - 16 AWG - HighFlex™

Highlights:

- Highflex™ solid & flexible jacket
- 1.5 mm<sup>2</sup> (16 AWG) thin and dense stranded conductors
- 0.30 " (Ø) outer diameter

Product information:

The PLS215 is a high quality loudspeaker cable consisting of two 1.5 mm<sup>2</sup> (16 AWG) conductors composed with 25 copper strands of 0.25 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	null
Series	null

Physical Characteristics:

Type of cable		2-core loudspeaker cable	
Inner conductor	Material	BC 25 x 0.25 mm (Ø) (OFC)	
	Section	0.0023 "²	
	American Wire Gauge	16 AWG	
Number of conductors		2	
Insulation	Material	PVC 2.6 mm (Ø)	
	Data	Insulation	Colours
			Red / Blue
Conductor twisting		Yes	
Outer jacket	Material	HighFlex™ NBR 0.30 " (Ø)	
	Colours	Black	

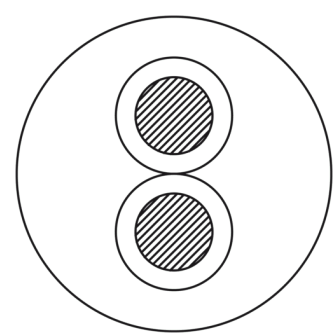
Mechanical Characteristics:

Temperature range	Fixed installation	- 59 °F till + 158 °F
	Mobile installation	- 41 °F till + 158 °F
Bending radius	Fixed installation	5 x outer diameter
	Mobile installation	10 x outer diameter

Electrical Characteristics:

Max. conductor	DC resistance	13.3 (Ω / Km)
Resistance	Insulation	> 500 M Ω / km
Dielectric strength		2 (KV / 1 min. DC)
Rated voltage		500 V

Cross sections:



Variants:

- PLS215/1 - 100 meter
- PLS215/3 - 300 meter