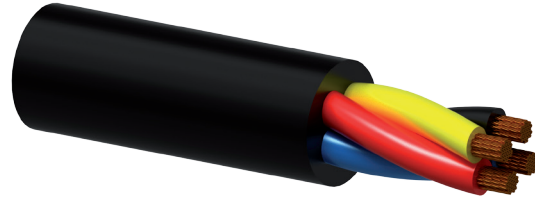



PLS425

HighFlex Loudspeaker cable

The PLS425 is a high quality loudspeaker cable consisting of four 2.5 mm² (13 AWG) conductors composed with 224 copper strands of 0.12 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.



Construction Specifications	
Type of cable	4-core loudspeaker cable
Inner conductor	 BARE COPPER 224 / 0.12 mm OFC
Inner conductor section	2.5 mm ²
Insulation	PVC Ø 3.2 mm
Insulation Colour	Red/Blue/Black/Yellow
Number of Conductors	4
Conductor Twisting	Yes
Outer Jacket	Solid PVC
Outer Jacket Colour	Black
Outer Jacket Dimensions	Ø 11 mm ± 0.1 mm
American Wire Gauge	13 AWG

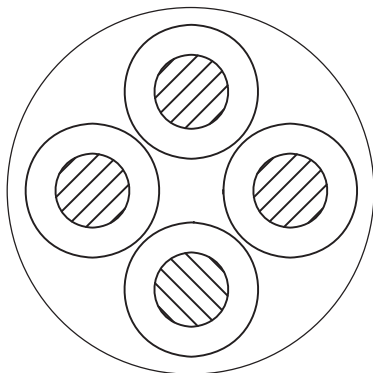
Electrical Specifications	
Capacitance Cond/Shield @1MHz	
Capacitance Cond/Cond @1MHz	
Characteristic Impedance	
Conductor Resistance / 100 m	0.8 Ω
Shield Resistance / 100 m	

Mechanical Specifications		
Temperature range	fixed installation	-20 °C ~ +70°C
	flexible installation	-5°C ~ +70°C
Bending radius	fixed installation	5 x Ø = ~55 mm
	flexible installation	10 x Ø = ~110 mm

Available Lengths	
Order Number	Details
PLS425/1	100 m, Black, Wooden reel

Features & Benefits	
Robust due to Solid PVC outer jacket	
Ideal for loudspeaker applications	

Cross Section



PRIME SERIES
★ ★ ★ ★ ★

Prime series cables are designed with two main criteria in mind. One is the highest technical specifications that they live up to and the second is the mobile use they are designed for, offering extreme flexibility and durability.