


# PRA502

## HighFlex Loudspeaker cable

The PRA502 is a high quality loudspeaker cable constructed using the PLS225 cable and fitted with two Neutrik 2-pin speakON (NL2FX) connectors. The cable consists of two 2.5 mm<sup>2</sup> (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. An attached shrink sleeve allows custom labeling for easy identification.

The cable comes in different lengths from 1.5 meters to 20 meters.



Construction Specifications	
Type of cable	2-core loudspeaker cable
Inner conductor	 BARE COPPER 224 / 0.12 mm OFC
Inner conductor section	2.5 mm <sup>2</sup>
Insulation	PVC Ø 3.2 mm
Insulation Colour	Red/Blue
Number of Conductors	2
Outer Jacket	Solid PVC
Outer Jacket Colour	Black
Outer Jacket Dimensions	Ø 8 mm ± 0.1 mm
American Wire Gauge	13 AWG
Connection Type	SpeakON Female to Female
Fitted connectors	2 x Neutrik NL2FX

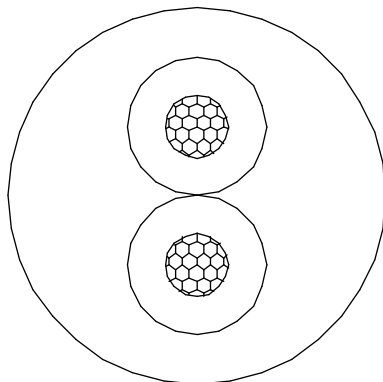
Electrical Specifications	
Capacitance Cond/Shield @1MHz	
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Characteristic Impedance	
Conductor Resistance / 100 m	0.8 Ω
Shield Resistance / 100 m	

Mechanical Specifications		
Temperature range	fixed installation	-20 °C ~ +70°C
	flexible installation	-5°C ~ +70°C
Bending radius	fixed installation	5 x Ø = ~40 mm
	flexible installation	10 x Ø = ~80 mm

Available Lengths			
Order Number	Details	Order Number	Details
PRA502/1.5	1.5 m	PRA502/10	10 m
PRA502/3	3 m	PRA502/15	15 m
PRA502/5	5 m	PRA502/20	20 m

Features & Benefits	
Robust due to Solid PVC outer jacket	
Neutrik connectors	
60 mm transparent shrink sleeve for easy marking	
Easy and extremely precise locking system "Quick Lock"	
High impact materials - long-lasting and reliable	
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.