



# loudspeaker cable - 2-pin speakON - HighFlex™

## Highlights:

- Highflex™ solid & flexible jacket
- · 2.5 mm<sup>2</sup> (13 AWG) thin and dense stranded conductors
- 0.31 " (Ø) outer diameter
- · Oxygen free copper
- · 60 mm transparent shrink sleeve

#### Product information:

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 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 & amp; 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.

## Components:

- CableType: PLS225 Loudspeaker cable 2 x 2.5 mm² 13 AWG - HighFlex™
- Connector: NL2FX 2 pole cable connector, chuck type strain relief



#### Certification:



#### **Properties:**



#### **Product Features:**

Application Rental & MI

Series Prime Series

## Physical Characteristics:

| Inner conductor   | Insulation           | Material | PVC 3.2 mm (Ø)             |
|-------------------|----------------------|----------|----------------------------|
|                   |                      | Colours  | Red / Blue                 |
| Outer jacket      | Material             |          | Durable PVC 8 mm (Ø)       |
|                   | Colours              |          | Black                      |
| Type of cable     |                      |          | 2-core loudspeaker cable   |
| Inner conductor   | Material             |          | BC 224 x 0.12 mm (Ø) (OFC) |
|                   | Section              |          | 0.0039 "2                  |
|                   | American Wire Gauge  |          | 13 AWG                     |
|                   | Number of conductors |          | 2                          |
| Connection type   |                      |          | SpeakON Female to Female   |
| Fitted connectors |                      |          | 2 x Neutrik NL2FX          |

## Mechanical Characteristics:

| Temperature range | Fixed installation  | - 68 °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:**

Lead resistance  $0.8 \Omega / 100 \text{ m}$ 

## Wiring Diagrams:



## Variants:

• PRA502/10 - 10 meter