PRA900

Jack male mono - XLR female - UltraFlex™

Highlights:

- Ultraflex™ Ultra flexible jacket
- 24 AWG thin and dense stranded conductors
- 0.26 " (Ø) outer diameter
- Oxygen free copper
- 60 mm transparent shrink sleeve
- Silver contacts, black metal XLR housing
- Gold contacts, scratch resistant black shell



Product information:

The PRA900 is a high quality microphone cable constructed using the UltraFlex™ PMC224 cable and fitted with Neutrik 6.3 mm Jack (gold contacts, black jack shell) and female XLR connectors (Silver contacts, black metal XLR housing) . The 24 AWG (0.22 mm²) thin & dense stranded bare copper conductors are surrounded by a high coverage spiral shielding. In combination with the thick and soft PVC outer jacket, this provides a flexible but solid feel. The high-purity copper, high-coverage shielding and low capacitance guarantee an optimal signal transmission. The attached shrink sleeve allows custom labeling for easy identification. It comes in different lengths of 3 meters and 5 meters, providing solutions for all applications

Certification:

Components:

- CableType: PMC224 - Balanced microphone cable - flex 2 x 0.22 mm² - 24 AWG - UltraFlex™
- Connector: NP2X - 2 pole 1/4 inch professional phone plug
- Connector: NC3FXX - 3 pole female cable connector

Properties:



Product Features:

Application	Rental & MI
Series	Prime Series

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

Physical Characteristics:

Inner conductor	Insulation	Material	FPE 1.4 mm (Ø)
		Colours	Red / Blue
	Shielding	Spiral	BC 80 x 0.10 mm (Ø) (OFC)
Outer jacket	Material		UltraFlex PVC 6.5 mm (Ø)
	Colours		Black
Type of cable			24 AWG Microphone cable
Inner conductor	Material		BC 28 x 0.10 mm (Ø) (OFC)
	Section		0.00034 “²
Filling			Cotton Yarn
Inner conductor	Number of conductors		2
Connection type			6.3 mm jack male to XLR female
Fitted connectors			NP2X-B, NC3FXX-BAG

Standards & regulations:

RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
Indoor / outdoor	Indoor
Shielding effectiveness	According EN 50083-2:2001 Class A

Electrical Characteristics:

Capacitance	Cond/Shield	81.5 pF / m @ 1 MHz
	Cond/Cond	42 pF / m @ 1 MHz
Lead resistance	Shielding	13.4 Ω / 100 m
Characteristic impedance		95 Ω ± 3 Ω

Mechanical Characteristics:

Temperature range	Fixed installation	- 40 °C till + 80 °C
	Mobile installation	- 25 °C till + 70 °C
Bending radius	Fixed installation	4 x outer diameter
	Mobile installation	6 x outer diameter

Wiring Diagrams:



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