PRA901

XLR male - 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



Product information:

The PRA901 is a high-quality microphone cable constructed using the ultra flexible PMC224 cable and fitted with Neutrik NC3MXX-BAG and NC3FXX-BAG (Silver contacts, black metal XLR housing) connectors. 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 from 0.5 meters to 20 meters, providing solutions for all applications.

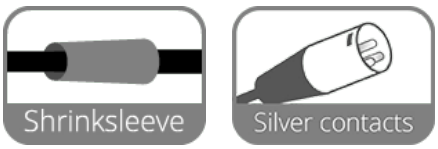
Components:

- CableType: PMC224 - Balanced microphone cable - flex 2 x 0.22 mm² - 24 AWG - UltraFlex™
- Connector: NC3FXX - 3 pole female cable connector
- Connector: NC3MXX - 3 pole male cable connector



Certification:

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
	Conductor twisting		Yes
Connection type			XLR- Male to XLR- Female

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

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

Wiring Diagrams:



Variants:

- PRA901/0.5 - 0,5 meter
- PRA901/1 - 1 meter
- PRA901/1.5 - 1,5 meter
- PRA901/3 - 3 meter

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