

## Product information

The PRX102 is a HighFlex balanced microphone cable (RMC306) assembled on a lightweight, extremely strong and impact resistant plastic reel (CDM310). The conductor section is constructed using two 24 AWG stranded conductors which are surrounded by a braided shielding, offering a high immunity against noise and interference caused by external devices. The cable is jacketed using highly flexible and durable PVC materials, which guarantee a high flexibility and reliability for mobile applications. The cable end is terminated using a male Neutrik XLR connector (Silver contacts, black metal XLR housing) while the chassis side is fitted with both a male and female Neutrik XLR connector allowing linkthrough.

## Highlights

- Silver contacts, black metal XLR housing

## Components

- Reel: CDM310 - Professional plastic cable reel Ø 312 mm
- Connector: NC3MXX - 3 pole male cable connector with nickel housing and silver contacts.
- Connector: NC3MD-LX - XLR 3-pole male chassis d-size



## Certification



## Properties



## Product Features

Dimensions

312 x 392 x 234 mm (W x H x D)

## Physical Characteristics

Inner conductor	Insulation	Colours	White / Red
	Shielding	Braiding	BC 16 x 4 x 0.12 mm (Ø) (OFC)
Outer jacket	Material		Flexible PVC 6.0 mm (Ø)
	Colours		Black
Type of cable			24 AWG Microphone cable
Inner conductor	Material		BC 20 x 0.12 mm (Ø) (OFC)
	Section		0.22 mm <sup>2</sup>
Filling			Cotton Yarn
Separator			Cotton paper
Inner conductor	Number of conductors		2
Connection type			XLR male (cable) to XLR female & male (chassis)
Fitted connectors			NC3 mXX-BAG, NC3FDLX, NC3 mDLX

## 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

Max. conductor	DC resistance	87 ( / Km)
Dielectric strength		2 (KV / 1 min. DC)
Rated voltage		300 V
Shielding effectiveness		> 55 dB
Max. shielding DC resistance		38 ( / Km)

## Mechanical Characteristics

Temperature range	Fixed installation	- 40 °C till + 80 °C
	Flexible installation	- 25 °C till + 70 °C
Bending radius	Fixed installation	8 x outer diameter
	Flexible installation	10 x outer diameter

## Variants

- PRX102/50 - 50 meter
- PRX102/100 - 100 meter