

## 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

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>	
	Number of conductors	2	
	Insulation	Colours	White / Red
Filling	Cotton Yarn		
Separator	Cotton paper		
Inner conductor	Shielding	Braiding	BC 16 x 4 x 0.12 mm (Ø) (OFC)
Outer jacket	Material	Flexible PVC 6.0 mm (Ø)	
	Colours	Black	
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)
Max. shielding	DC resistance	38 ( / Km)
Dielectric strength		2 (KV / 1 min. DC)
Rated voltage		300 V
Shielding effectiveness		> 55 dB

## 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