

### Highlights:

- Silver contacts, black metal XLR housing

### Product information:

The PRX222 is a HighFlex balanced stereo cable (MCX102) assembled on a lightweight, extremely strong and impact resistant plastic reel (CDM310). The cable is constructed as a multi-core with two individual channels for balanced stereo audio transfer. Each channel is constructed using two 24 AWG stranded wires which are surrounded by a dual shielding consisting of a spiral and aluminum foil, offering high immunity against noise and interference caused by external devices, while high flexibility and reliability for mobile applications. Both channel cable ends are separated over a length of 500 mm and come together in a break-out molding with steel hook-up wire. The cable ends are terminated using a male Neutrik XLR connectors (Silver contacts, black metal XLR housing) while the chassis side is fitted with both a male and female Neutrik XLR connector for each channel.



### Components:

- Reel: CDM310 - Professional plastic cable reel Ø 312 mm
- CableType: MCX102 - 2 x Multicore Audio Cable
- Connector: NC3MXX - 3 pole male cable connector
- Connector: NC3FD-LX - 3 pole female receptacle, solder cups
- Connector: NC3MD-LX - 3 pole male receptacle, solder cups



### Certification:



### Properties:



### Product Features:

Dimensions	312 x 392 x 234 mm (W x H x D)
Application	Rental & MI
Series	Prime Series

## Physical Characteristics:

Inner conductor	Insulation	Material	PE 1.4 mm (Ø)
		Colours	White / Red
	Shielding	Spiral	BC 32 x 0.12 mm (Ø) (OFC)
		Aluminium foil	Al-mylar, 100% coverage - 25% Overlap
Outer jacket	Material		Highflex PVC 8.8 mm (Ø)
	Colours		Black
Type of cable			24 AWG Stereo signal 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		4 (2 pairs)
Connection type			XLR male (cable) to XLR female & male (chassis) - 2x
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 (Ω / Km)
Dielectric strength		2 (KV / 1 min. DC)
Rated voltage		300 V
Shielding effectiveness		> 60 dB

## Mechanical Characteristics:

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

## Variants:

- PRX222/50 - 50 meter

# MCX102

## 2 x Multicore Audio Cable

This cable is only used as a production component for PROCAB pre-made cables and is not sold separately or in bulk. Consult the product sheet for detailed specifications.