

PRX222

Reel with *HighFlex* balanced stereo cable



The PRX222 is a *HighFlex* balanced stereo cable (MCX102) assembled on a lightweight, extremely strong and impact resistant 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 XLR connectors while the chassis side is fitted with both a male and female XLR connector for each channel.



MOBILE

STAGE



Physical Characteristics	
Type of cable	Stereo balanced audio cable
Inner conductor	BC 20 x 0.12 mm (OFC)
Inner conductor section	0.22 mm ²
Number of conductors	4 (2 pairs)
Insulation	PE Ø 1.4 mm
Insulation colour	Red / White
Shielding 1	Spiral BC 32 x 0.12 mm > 100% coverage
Shielding 2	Al-Mylar 100% coverage - 25% Overlap
Filler	Cotton yarn
Separator	Cotton paper
Outer jacket	Highflex PVC
Outer jacket colour	Black
Outer jacket dimensions	Ø 8.8 mm
American Wire Gauge	24 AWG
Connection type	XLR male (cable) to XLR female & male (chassis) - 2x
Fitted connectors	NC3MXX-BAG, NC3FDLX, NC3M-DLX
Dimensions (W x H x D)	312 x 392 x 234 mm
Weight	

Electrical Characteristics	
Max. conductor DC resistance	87 (Ω/Km)
Dielectric strength	2 (KV/1min. DC)
Voltage rating	300V
Shielding effectiveness	> 60 dB

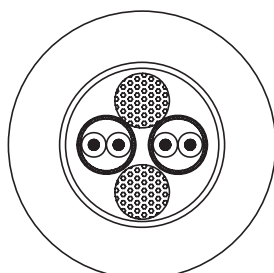
Standards & regulations	
RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
Indoor / outdoor	Indoor
Shielding effectiveness	According EN 50083-2:2001 Class A

Mechanical Characteristics		
Temperature range	fixed installation	-40° C till +80° C
	flexible installation	-25° C till +70° C
Bending radius	fixed installation	8 x cable Ø OD
	flexible installation	10 x cable Ø OD

Ordering & packaging	
PRX222/50	50 meter version

Recommended accessories & connections	

Cross section



Additional specifications



Shielding effectiveness

