

Highlights:

- Silver contacts, black metal XLR housing

Product information:

The PRX350 is a HighFlex 110 Ohm DMX-AES/ EBU cable (PMX222) assembled on a lightweight, extremely strong and impact resistant plastic reel (CDM310). The cable is solid but flexible constructed featuring a conductor section with two 22 AWG (0.34 mm²) tinned copper conductors which are surrounded by a foamed polyethylene isolator. The dual shielding consists of an aluminum foil and high-coverage tinned copper braiding which offers a high immunity against noise and interference caused by external devices, while offering a high flexibility and reliability for mobile applications. The cable end is terminated using a maleNeutrikXLR connector while the chassis side is fitted with both a male and femaleNeutrikXLR connector allowing link-through. The dark grey jacket colour allows to easily distinguish the 110O DMX-AES cables from standard microphone cables, while remaining discrete.



Components:

- CableType: PMX222 - DMX-AES cable - flex 2 x 0.34 mm² - 22 AWG - HighFlex™
- Reel: CDM310 - Professional plastic cable reel Ø 312 mm
- Connector: NC3MXX - 3 pole male cable connector
- Connector: NC3MD-LX - 3 pole male receptacle, solder cups
- Connector: NC3FD-LX - 3 pole female receptacle, solder cups

Certification:



Properties:



Usage:



Product Features:

Dimensions	312 x 392 x 234 mm (W x H x D)
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Physical Characteristics:

Inner conductor	Insulation	Material	FPE 1.6 mm (Ø)
		Colours	White / Red
Overall shielding	Aluminium foil	Al-mylar, 100% coverage - 25% Overlap	
		Braiding	TC 16 x 8 x 0.1 mm (Ø) (OFC)
Outer jacket	Material	Highflex PVC 6.5 mm (Ø)	
		Colours	Grey
Type of cable	110 Ω DMX-AES cable		
Inner conductor	Material	TC 17 x 0.16 mm (Ø) (OFC)	
		Section	0.342 mm²
Filling	Cotton Yarn		
Separator	None		
Inner conductor	American Wire Gauge	22 AWG	
		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
Cabling standard	DMX & AES/EBU (IEC 60956 Type 1)

Electrical Characteristics:

Max. conductor	DC resistance	61 (Ω / Km)
Dielectric strength	1.5 (KV / 1 min. DC)	
Rated voltage	300 V	
Characteristic impedance	110 Ω ± 10 Ω	
Max. shielding DC resistance	21 (Ω / Km)	

Mechanical Characteristics:

Temperature range	Fixed installation	- 40 °C till + 80 °C
		Flexible installation - 25 °C till + 70 °C
Bending radius	Fixed installation	6 x outer diameter
		Flexible installation 8 x outer diameter