PRD953

DMX AES/ EBU cable -XLR male - XLR female - HighFlex™

Highlights:

- 22 AWG stranded conductors
- Highflex™ solid & flexible jacket
- 6.5 mm (Ø) outer diameter
- Oxygen free copper
- 60 mm transparent shrink sleeve
- Silver contacts, black metal XLR housing



Product information:

The PRD953 is a 110 Ohm DMX-AES/ EBU cable constructed using the PMX222 cable and fitted with Neutrik 3-pin XLR connectors. The 22 AWG (0.34 mm²) tinned copper braiding with a double (Al-foil + TC braiding) shielding makes it perfectly suited for professional use in highly demanding applications. The stranded conductors and smooth flexing outer jacket provide a great flexibility with a solid feel. The dark grey outer jacket and the attached shrink sleeve allow to distinguish 110 Ohm cables from others while custom labeling is possible for easy identification. It comes in different lengths from 0.5 meters to 20 meters, providing solutions for all applications.

Components:

- CableType: PMX222 - DMX-AES cable - flex 2 x 0.34 mm² - 22 AWG - HighFlex™
- Connector: NC3MXX - 3 pole male cable connector
- Connector: NC3FXX - 3 pole female cable connector



Certification:

Properties:







Product Features:

Application	Rental & MI
Series	Prime Series

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

Physical Characteristics:

Inner conductor	Insulation	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		Dark 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
Inner conductor	American Wire Gauge		22 AWG
	Number of conductors		2
Connection type			XLR-3 Male to XLR-3 Female

Mechanical Characteristics:

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

Electrical Characteristics:

Capacitance	Cond/Shield	79 pF / m @ 1 MHz
	Cond/Cond	50 pF / m @ 1 MHz
Lead resistance	Shielding	52 Ω / 100 m
Characteristic impedance		110 Ω ± 3 Ω

Wiring Diagrams:



Variants:

- PRD953/0.5 - 0,5 meter
- PRD953/1 - 1 meter
- PRD953/1.5 - 1,5 meter
- PRD953/3 - 3 meter
- PRD953/5 - 5 meter
- PRD953/10 - 10 meter
- PRD953/15 - 15 meter
- PRD953/20 - 20 meter

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