

# PRD953




## DMX - AES Cable

The PRD953 is an 110 Ohm DMX-AES cable constructed using the PMX222 cable and fitted with Neutrik XLR-3 connectors. The 22 AWG (0.34 mm<sup>2</sup>) 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 and flexible outer jacket provide a great flexibility with solid feel. The dark grey outer jacket and the attached shrink sleeve allows to distinguish 110 Ohm cables from others while custom labeling is possible to avoid cables getting mixed-up.

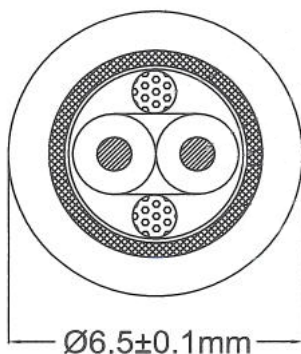
It comes in different lengths from 0.5 meters to 20 meters, providing solutions for each application.



Construction Specifications	
Type of cable	DMX AES Cable
Inner conductor	 17 / 0.16 mm OFC
Inner conductor section	0.342mm <sup>2</sup>
Insulation Colour	Red/White
Number of Conductors	2
Overall Shield	Shield 1:  ALUMINUM FOIL Shield 2:  TINNED COPPER BRAIDING 16 / 8 / 0.1
Filling	Cotton
Separator	None
Outer Jacket	Flexible PVC
Outer Jacket Colour	Dark Grey
Outer Jacket Dimensions	Ø 6.5 mm ± 0.1mm
American Wire Gauge	22 AWG
Connection Type	XLR-3 Male to XLR-3 Female
Type Neutrik Connector	NC3MXX-BAG, NC3FXX-BAG

Available Lengths			
Order Number	Details	Order Number	Details
PRD953/0.5	0.5m ± 10mm	PRD953/5	5m ± 80mm
PRD953/1	1m ± 20mm	PRD953/10	10m ± 200mm
PRD953/1.5	1.5m ± 20mm	PRD953/15	15m ± 200mm
PRD953/3	3m ± 40mm	PRD953/20	20m ± 250mm

### Cross Section



Electrical Specifications	
Capacitance Cond/Shield @1MHz	79 pF / m
Capacitance Cond/Cond @1MHz	50 pF / m
Inductance Cond/Cond @1MHz	
Characteristic Impedance	110 Ohm
Conductor Resistance	≤ 52 Ω / km
Shield Resistance	

Mechanical Specifications		
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

Typical Applications
Stage lighting
DMX protocol
Electronic billboards
AES audio connection
Architectural lighting

Features & Benefits
Double shielding
Durable outer skin
Tough building-quality
Ideal for stage and studio use
As all Procab cables, oxygen free copper is used
Comes fitted with Neutrik connectors

**PRIME SERIES**

★★★★★

Procab Prime series are top quality cables that have been perfected after years of hard work and dedication.