



# Product Specifications

## **DMX-1 & 2**

The **DMX** range has been developed to meet the high demand for a superior professional digital cable. Designed mainly for use as a **DMX** lighting cable, it can however be used as an AES/EBU digital signal cable or for straight analogue applications. This product has been designed for repeat use and touring applications and all the materials used have all been selected for this purpose. The **DMX** range comes with foil and braided screens for added interference shielding.

### Conductors

Material	Stranded tinned oxygen-free copper
Size	19 * 0.16mm

### Insulation

Material	SPE
Diameter	21.6mm +/-0.13mm
Colour	DMX-1: Red and Black; DMX-2: Red, Green, Black and White

### Screen

Material	AL-foil shield
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### Braid

Material	Tinned copper braid shield
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### Outer Jacket

Material	PU Black
Overall Diameter	DMX-1: 6.5mm +/-0.30mm; DMX-2: 8.0mm +/-0.30mm
Drum Sizes	500m, 100m, cut lengths
Order Codes	KC.DMX-1; KC.DMX-2

### Technical Data

Test voltage	C/C: 1kV C/S: 0.5kV at 50Hz, effective for 1 minute
Insulation Resistance Min.	20M Ohm/Km at 20°C
Conductor Resistance Max.	5.42 Ohm @100m at 20°C
Temperature Rating	Operating: -10°C to +60°C
Impedance	100 Ohm
Operating voltage	Max: 300V AC/DC RoHS Compliant

