

eLumen8

CABLE DATASHEET

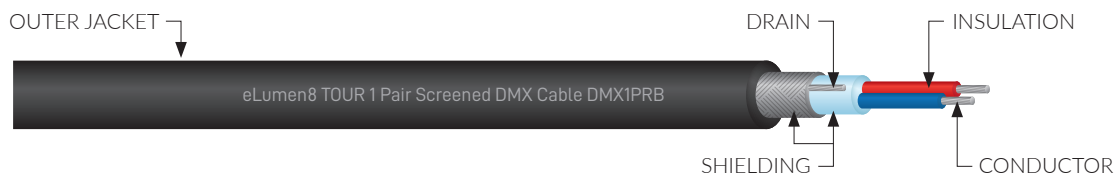
SPECIFICATION

Description: TOUR Screened 1 Pair DMX Cable DMX1PRB

Type: DMX cable

Versions: CABL603 - Black, 100m length
Also available by the metre

CONSTRUCTION



Touring quality, 1 pair screened DMX cable suitable for heavy duty stage lighting control applications. The cable is constructed from a pair of tinned, oxygen-free copper cores, protected by both aluminium polyester foil and a tinned oxygen-free copper woven braid complete with drain wire. The cable is finished with a low memory, super flexible outer PVC jacket for the ultimate flexibility.

Conductor: Material - Tinned Copper (OFC)
Construction - 20 x 0.12mm
Cross section - 0.23mm² (24AWG) x 2

Insulation: Material - Polyethylene Foam (FPE)
Thickness - 0.45mm
Diameter - 1.6mm x 1 pair
Colour - 1) Red, 2) Blue

Drain Wire: Material - Tinned Copper (OFC)
Construction - 7 x 0.20mm
Cross section - 0.22mm² (24AWG)

Shielding: Material - Aluminum Foil + Tinned Copper (OFC)
Construction - Aluminium Foil + 128 x 0.10mm Braiding
Coverage - 100% Aluminium Foil + 95% OFC Braiding

Outer jacket: Material - Soft Polyvinylchloride (PVC)
Thickness - 1.1mm
Diameter - 6.00mm

OPERATION TEMP.

-15°C ~ 60°C

ELECTRICAL CHARACTERISTIC

Nominal impedance: 110Ω

Conductor resistance: 82.0Ω/km