

eLumen8

CABLE DATASHEET

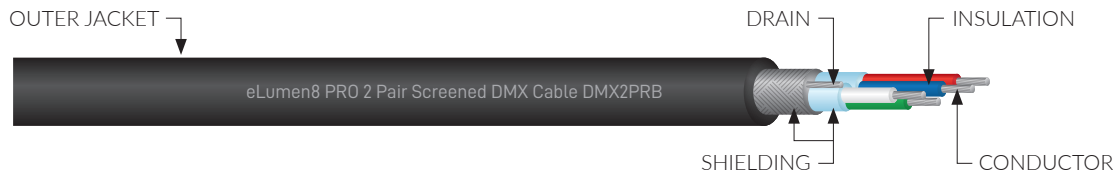
SPECIFICATION

Description: PRO Screened 2 Pair DMX Cable DMX2PRB

Type: DMX cable

Versions: CABL602 - Black, 100m length
Also available by the metre

CONSTRUCTION



Professional quality, 2 pair screened DMX cable suitable for general stage lighting control applications. The cable is constructed from a two pairs of tinned, oxygen-free copper cores, each protected by both aluminium polyester foil plus an overall tinned oxygen-free copper woven braid complete with drain wire. The cable is finished with a flexible outer PVC jacket.

Conductor: Material - Tinned Copper (OFC)
Construction - 20 x 0.12mm
Cross section - 0.23mm² (24AWG) x 4

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

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 x 2 + 144 x 0.10mm Braiding
Coverage - 100% Aluminium Foil + 90% OFC Braiding

Outer jacket: Material - Polyvinylchloride (PVC)
Thickness - 1.7mm
Diameter - 8.20mm

OPERATION TEMP.

0°C ~ 60°C

ELECTRICAL CHARACTERISTIC

Nominal impedance: 110Ω

Conductor resistance: 82.0Ω/km