

eLumen8

CABLE DATASHEET

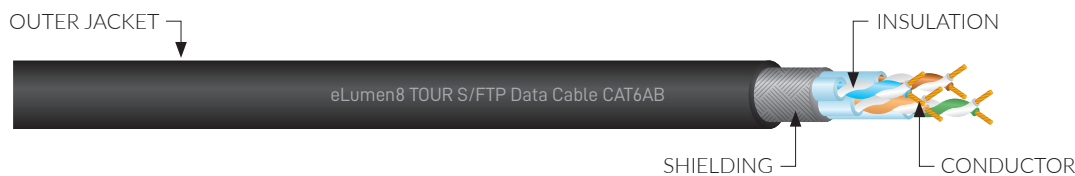
SPECIFICATION

Description: TOUR S/FTP Data Cable CAT6A

Type: Network data cable

Versions: CABL620 - Black, 100m length
Also available by the metre

CONSTRUCTION



Touring quality, 4 pair screened CAT6 cable suitable for heavy-duty stage LAN applications. The cable is constructed from four pairs of tinned, oxygen-free copper cores each protected by both aluminium polyester foil and a tinned oxygen-free copper woven braid. The cable is finished with a low memory, super flexible outer PVC jacket for the ultimate flexibility usually associated with audio cables.

Conductor: Material - Bare Copper (OFC)
Construction - 7 x 0.16mm
Cross section - 0.14mm² (26AWG) x 8

Insulation: Material - Polyethylene Foam (FPE)
Thickness - 0.27mm
Diameter - 1.05mm x 4 pair
Colour - 1) White/Orange, 2) White/Green, 3) White/Blue, 4) White/Brown

Shielding: Material - Aluminum Foil + Tinned Copper (OFC)
Construction - Aluminium Foil x 4 + 144 x 0.10mm Braiding
Coverage - 100% Aluminium Foil + 80% OFC Braiding

Outer jacket: Material - Soft Polyvinylchloride (PVC)
Thickness - 1.0mm
Diameter - 6.70mm

OPERATION TEMP.

-20°C ~ 75°C

ELECTRICAL CHARACTERISTIC

Nominal impedance: 100Ω

Conductor resistance: 140Ω/km

Max. Mutual Capacitance: 56PF/m