



Tourflex® Datasafe™ Cat6A Ethernet Cable

**Part No:
TFDSCAT6AEU**

S P E C I F I C A T I O N S H E E T

V 1.0

DESCRIPTION

The cable shall be suitable to transport Ethernet protocols at the following maximum lengths:

Up to 1Gbps (Cat5e) 100M*

10Gbps (Cat6A) 80M*

The cable shall offer an overall braided shield along with individually screened pairs (S/FTP).

The cable shall be compliant to Class EA (Cat6A) – ISO11801.

The cable shall be able to endure the everyday wear and tear of the entertainment industry.

The cable shall have a toughened jacket to give it better resistance to damage caused by everyday use.

The cable shall be factory tested to ensure it meets the standard for Cat6A cable.

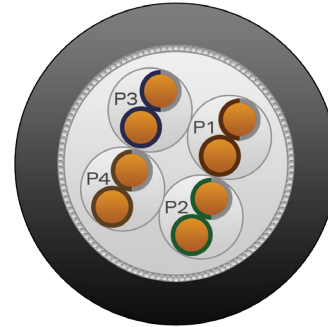
ORDERING INFORMATION

Model

Tourflex Datasafe Cat6A Ethernet Cable

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**point to point length (2 connectors)*

OVERALL SPECIFICATIONS

Cores	Conductor 0.56mm +/- 0.01 Solid Bare Copper core Conductor DC Resistance @ 20°C: 85.6 Ohm/Km (Max) Diameter 1.33mm +/- 0.10 Insulated with Polyethylene Skin NVP: 74% Common Drain Wire: Tinned Copper 0.40mm +/- 0.01
Pairs	AL-PET Foil screen for each pair Coverage ≥ 115% P1: Orange and White / Orange P2: Green and White / Green P3: Blue and White / Blue P4: Brown and White / Brown
Data Shielding	Tinned Copper Braid Shield 0.12mm x 16 x 9 @ 80% +/- 5% coverage
Outer Jacket	Black Polyurethane 0.7mm Nominal Thickness Overall cable diameter 7.80mm +/- 0.2mm Max Bend Radius 15 x OD
Operating Temperature	-15°C to +70°C (ambient temperatures above 20°C require a performance derating)
Weight per 1m	74.4 grams
Compliance	RoHS, WEEE, ISO/IEC 11801:2011 (Ed. 2.2), IEC 61156-5:2012 (Ed. 2.1), EN 50288-4-1:2013



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