



# Tourflex® Datasafe Ultra™ Cat5E Ethernet Cable

**Part No:**  
**TFDSUCAT5EEU**

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

**V 1.2**

### DESCRIPTION

The cable shall be suitable to transport Ethernet protocols up to 1000base-T between devices, up to 80 metres.

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

The cable shall have a fire rating compliant to IEC60332-1-2.

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

The cable shall be factory-tested for Hi-Pot, Continuity, Characteristic Impedance and Capacitance.

### ORDERING INFORMATION

**Model**  
Tourflex Datasafe Ultra Cat5E Ethernet Cable

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### OVERALL SPECIFICATIONS

Cores	0.2047mm <sup>2</sup> - 7 strands of 0.202mm copper conductors in accordance to class 2 of PN-EN 60228
	Insulated with 0.203mm (0.008") nominal wall of polyethylene to a nominal O.D. of 1.016mm (0.040")
	4 pairs total P1: Blue and White / Blue P2: Orange and White / Orange P3: Green and White / Green P4: Brown and White / Brown NVP: 67%
	Special Black PVC Internal Sheath
Shielding	Braid Shield - 38 AWG tinned copper @ 85% coverage
Outer Jacket	Polyvinyl Chloride - Black - 0.9mm (0.035") Nominal Thickness Overall cable diameter 7.1mm +/- 0.4mm (0.280" +/- 0.015") Operating Temperature Range -20°C to 60°C Install Temperature Range -5°C to 50°C Min bend radius 5 x OD
Characteristic Impedance	100 Ohms
Weight per 1m	74 grams / 2.61 ounces
Weight per 12 inches	22.4 grams / 0.79 ounces
Compliance	RoHS, CE, WEEE, IEC60332-1-2



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