



Tourflex® Datasafe Ultra™ 1 Pair DMX Cable - White

Part No:
TFDSU1PREUWE

SPECIFICATION SHEET

V1.0

DESCRIPTION

The cable shall be suitable to transport 1 universe of ANSI E1.11 USITT DMX 512-A protocol over its pair from a control console to a DMX lighting system.

The cable shall be able to endure the every day abuse of the entertainment industry.

The cable shall have a fire retardant 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, Impedance and Capacitance.

The cable shall have 1 pair of conductors with red and orange coding.

The cable shall have 110 Ohm Impedance Characteristic.

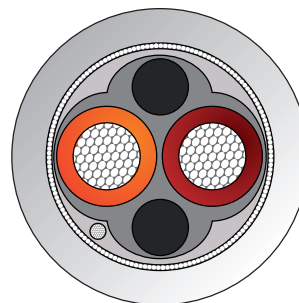
ORDERING INFORMATION

Model

Tourflex Datasafe Ultra 1 Pair DMX Cable - White

Part No

TFDSU1PREUWE



OVERALL SPECIFICATIONS

Cores	Data Pair & Drain Wire: 0.34mm ² - 19 strands of 0.15mm tinned OFC conductors in accordance to PN-EN 60228 Nominal capacitance conductor / conductor - 65pF/m (19.8pF/ft)
	Data Pair: Colour Coded P1 - Red & Orange Dielectric 0.4mm (0.016") nominal wall of foam polyethylene to diameter of 1.57mm +/- 0.05mm (0.062" +/- 0.002") Conductivity - 53 Ohms/km (16 Ohms/1000ft) @ 20°C
Shielding	Braid Shield - 36 AWG tinned CuSu @ 95% - 100% coverage. Braid angle < 40 degrees Nominal capacitance conductor / shield 110pF/m (33.5pF/ft) Tape Shield - 0.0381mm (0.0015") aluminium / polyester with aluminium out
Fillers Strength Members	Filler - Fibrillated flame retardant polypropylene
Outer Jacket	Polyvinyl Chloride - white - 0.89mm (0.035") Nominal Thickness with paper separator Overall cable diameter 6.3mm +/- 0.1mm (0.240" +/- 0.004") Operating temperature range -30°C to +70°C Minimum bend radius - 5 x OD
Characteristic Impedance	110 Ohms
Weight per 1m	58 grams / 2.05 ounces
Weight per 12 inches	17.68 grams / 0.624 ounces
Compliance	RoHS, CE, WEEE, IEC60332-1-2



HQ, UK & International Sales
A.C. Entertainment Technologies Ltd.
Tel: +44 (0)1494 446000
Fax: +44 (0)1494 461024
sales@ac-et.com
www.ac-et.com

Northern UK Sales
A.C. Entertainment Technologies Ltd.
Tel: 0113 255 7666
Fax: 0113 255 7676
acnorth@ac-et.com
www.ac-et.com

Asian Sales
A.C. Lighting Asia KK
Tel: +81 (0)3-6907-1758
Fax: +81 (0)3-6907-1589
sales@aclighting.jp
www.aclighting.jp