Product Specifications

UNI-1-ES

The Universal series from Kelsey adopts the strongest aspects of contemporary cable design and technology to offer a range of installation/touring multipairs that can be implemented for both analogue and digital applications.

Easy-Strip technology enables both jacket and foil screen to be stripped in one action, cutting wiring time significantly. As the jacket is applied under high-pressure, simultaneous back-pressure under the foil creates excellent adhesion, at the same time stopping the foil collapsing onto the conductors. This strong bond also ensures excellent conductivity between the foil screen and drain wire, essential for effective interference screening.

UNI-1-ES offers superb performance as both a digital and analogue cable, its low profile making it ideal for a wide range of applications including installation, DMX, patching and mic/signal cables.

The Kelsey Universal series is suitable for digital transmission up to 100m at 96kHz. Longer digital runs can be obtained using a lower bit transfer rate.

kelseyacoustic.co.uk

Conductors	
Material	Stranded oxygen-free copper
Sizes	7 * 0.203mm (0.32mm2) AWG 24

Insulation	
Material	PE (2Y)
Diameters	1.25mm +/-0.05mm
Shorehardness (A)	52 +/-3
Colour	Blue, White
Twisting	2 cores to a pair, twisted

Screen	
Shield	Alu/PVC foil, metal inside
Drain Wire	Tin-plated stranded oxygen-free copper
Drain Wire Size	7 * 0.203mm (0.23mm2) AWG 24

Outer Jacket	
Material	Soft PVC
Colour	Black, matt finish, RAL 9005
Overall Diameter	3.8mm +/-0.25mm;
Shorehardness (A)	65 +/-3
Weight kg/metre	0.02
Main Laying	Single-pair with drain wire
Drum Sizes	500m, 100m, cut lengths
Order Code	KC.UNI-1-ES

Tecnical Data	
Test voltage	C/C: 1kV C/S: 0.5kV at 50Hz, effective for 1 minute
Insulation Resistance Min.	100M Ohm/Km at 20°C
Conductor Resistance Max.	85 Ohm/Km at 20°C
Temperarure Raiting	Static: -30°C to +70°C Operating: -10°C to +70°C
Capacitance	C/C: 65pF/m @ 1kHz C/S: 130pF/m @ 1kHz
Impedance	77 Ohms
Operating voltage	Max: 50/75V AC/DC RoHS Compliant

Printing Detail
UNIVERSAL "EASY STRIP" ANALOGUE/DIGITAL SINGLE PAIR CABLE

CE