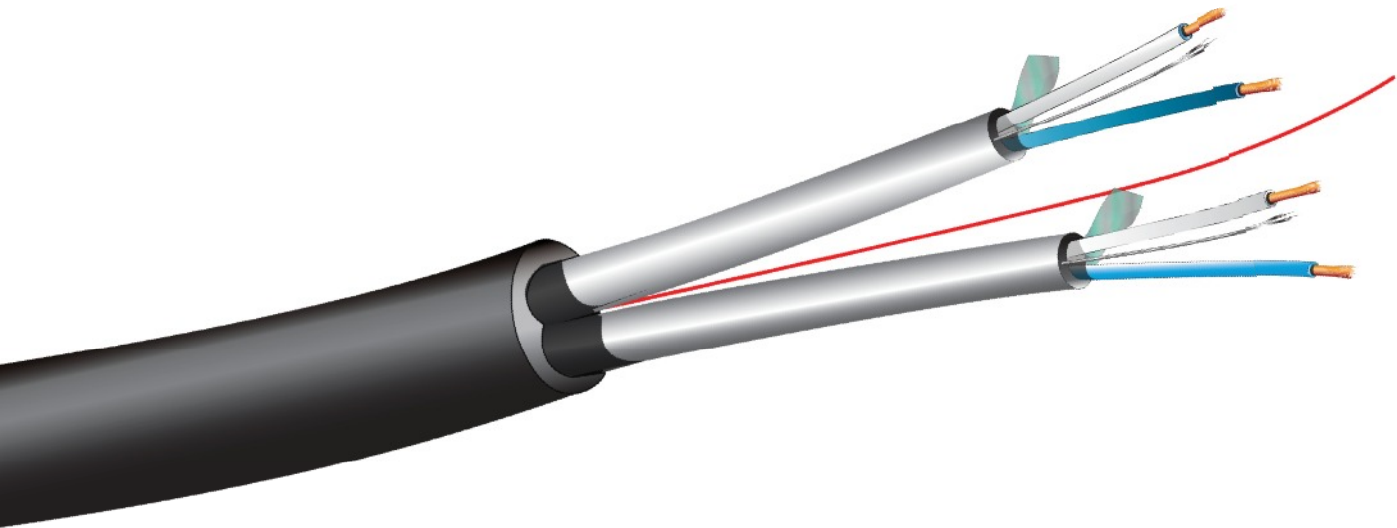# UNI-2-ES

Kelsey

installation
touring
analogue
digital
microphone
data
DMX

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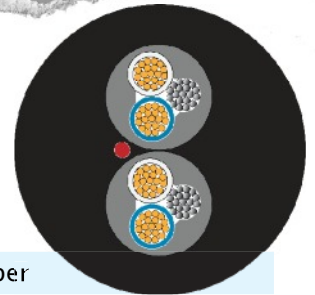
Easy-Strip technology enables both jacket and foil screen to be stripped in one action, cutting wiring time significantly. As the jacket is applied under high-pressure, simultaneous back-pressure under the foil creates excellent adhesion, at the same time stopping the foil collapsing onto the conductors.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

UNI-2-ES offers superb performance as both a digital and analogue cable, suitable for a wide range of applications including installation, DMX and signal runs.

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.

UNI-2-ES

SPECIFICATIONS

Conductors	Material	Stranded oxygen-free copper
	Size	18 * 0.10mm (0.14mm²) AWG 26
Insulation	Material	PVC
	Diameter	1.1mm +/- 0.05mm
	Colour	Blue, White
	Twisting	2 cores to a pair, twisted
Pair Jacket	Material	Soft PVC
	Colour	Grey, RAL 7032
	Shorehardness (A)	78 +/-3
Screen	Shield	Alu/PVC foil, metal inside
	Drain Wire	Tin-plated stranded oxygen-free copper
	Drain Wire Size	7 * 0.16mm (0.14mm²) AWG 26
Outer Jacket	Material	Soft PVC
	Colour	Black, matt finish, RAL 9005
	Overall Diameter	8.5mm +/-0.25mm
	Shorehardness (A)	65 +/-3
	Weight kg/metre	0.07
	Main Laying	2 shielded pairs
	Drum Sizes	500m, 100m, cut lengths
	Order Code	KC.UNI-2-ES
Technical Data	Test Voltage	C/C: 1kV
		C/S: 0.5kV
		at 50Hz, effective for 1 minute
	Insulation Resistance Min:	100M Ohm/Km at 20℃
	Conductor Resistance Max:	138 Ohm/Km at 20℃
	Temperature Rating	Static: -30℃ to +70℃
		Operating: -10℃ to +70℃ C/C:
	Capacitance	40pF/m @ 1kHz
		C/S: 95pF/m @ 1kHz
	Impedance	105 Ohm
	Operating Voltage	Max: 50/75V AC/DC
		RoHS Compliant
Printing Detail		UNIVERSAL "EASY STRIP" ANALOGUE/DIGITAL 2-PAIR MULTICORE

E & OE, specifications and design subject to change without notice