

Product Specifications UNI-4-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-4-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.

kelseyacoustic.co.uk

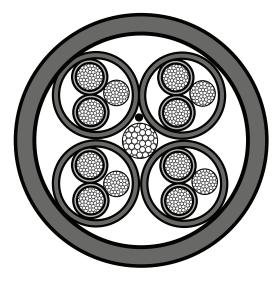


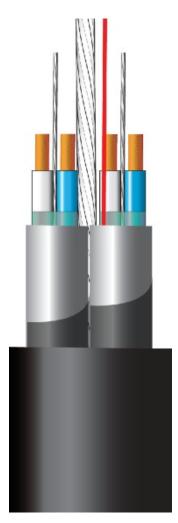
Product		
Product Specifications	UNI	-4-E3

Conductors		
Material	Stranded oxygen-free copper	
Sizes	18 * 0.10mm (0.14mm2) AWG 26	
Insulation		
Material	Foam-skinned PE (O2YS)	
Diameter	1.1mm +/-0.05mm	
Colour	Blue, White	
Twisting	2 cores to a pair, twisted	
Pair Jacket		
Material	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	10.2mm +/-0.30mm;	
Shorehardness (A)	65 +/-3	
Weight kg/metre	0.129	
Main Laying	Centre: filler, Lay 1: 4 shielded pairs	
Drum Sizes	500m, 100m, cut lengths	
Order Code	KC.UNI-4-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.	138 Ohm/Km at 20°C	
Temperarure Raiting	Static: -30°C to +70°C Operating: -10°C to +70°C	
Capacitance	C/C: 40pF/m @ 1kHz C/S: 95pF/m @ 1kHz	
Impedance	105 Ohms	
Operating voltage	Max: 50/75V AC/DC RoHS Compliant	
Printing Detail		

Printing Detail

UNIVERSAL "EASY STRIP" ANALOGUE/DIGITAL 4-PAIR MULTICORE





CE