



Product Specifications

CS-UNI-1

Kelsey's CS-UNI-1 adopts the strongest aspects of contemporary cable design and technology to offer a product that can be implemented for both analogue and digital AES-EBU as well as single pair DMX applications.

This foil-screened twisted pair has a Low Smoke Zero Halogen jacket to meet health & safety regulations for installation in public areas.

Despite the LSZH jacket **CS-UNI** remains durable and flexible for easy installation.

Conductors

Material	Stranded oxygen-free copper
Size	28 * 0.10mm (0.22mm ²) AWG 24

Insulation

Material	Special PE
Diameter	1.25mm +/-0.05mm
Colour	Black, Red
Twisting	2 cores to a pair, twisted

Screen

Overall Shield	Alu/PVC foil, metal inside
Drain Wire	Tin-plated stranded oxygen-free copper
Drain Wire Size	19 * 0.127mm (0.24mm ²) AWG 24

Outer Jacket

Material	EPDM (3G), halogen-free
Colours	Black, matt finish, RAL 9005 White, matt finish, RAL 9003
Overall Diameter	3.2mm +/-0.20mm
Shorehardness (A)	80 +/-3
Weight kg/metre	0.012
Laying	1 shielded pair with drain wire and overall screen
Drum Sizes	500m, 100m, cut lengths
Order Code	KC.CS-UNI-1-BLK (Black) KC.CS-UNI-1-WHT (White)

Technical Data

Test voltage	C/C: 1kV at 50Hz, effective for 1 minute
Insulation Resistance Min.	20M Ohm/Km at 20°C
Conductor Resistance Max.	85 Ohm/Km at 20°C
Temperature Rating	Static: -30°C to +80°C Operating: -10°C to +80°C
Impedance	90 Ohm
Operating voltage	Max: 50/75V AC/DC RoHS Compliant

Printing Detail

CS SINGLE PAIR UNIVERSAL ANALOGUE/DIGITAL INSTALLATION CABLE LSZH

