

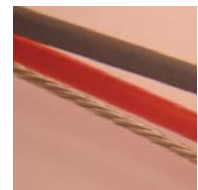
groundbreaking new foil screened cable

that dramatically reduces wiring time

Kelsey's new 'EasyStrip' UNI-1-ES does exactly what the name says: it strips very easily, and it strips cleanly, with the jacket and foil coming away together. No more picking off bits of foil.

The benefits of Kelsey UNI-1-ES are obvious:

- reduced wiring times
- savings on labour cost
- reduced stock costs, because UNI-1-ES excels in both digital and analogue domains – hence, you need only stock the one cable
- confidence in a technically excellent product
- wiremen are happier – it's the easiest FST to work with that we know of



How we do it

As the jacket is applied under high pressure, simultaneous back-pressure under the foil creates excellent adhesion between the two – at the same time, it stops the foil from collapsing onto the conductors.

The EasyStrip technology ensures the foil bonds firmly to the jacket, whilst still allowing it to strip easily. Maintaining pressure on the cable during manufacture has the added bonus of ensuring good connectivity between the drain wire and the foil screen - essential for effective radio frequency interference shielding.



Call NOW for more information and a free sample



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- **Easy Strip**

You will find this cable a joy to work with. The outer jacket strips really easily, always taking the foil with it in strip lengths up to 70cm.

- **True 110 ohm for excellent AES digital and superb analogue performance**

Kelsey's UNI-1-ES can transmit further and more reliably, outperforming other makes. With its target characteristic impedance of 110 ohms, UNI-1-ES is truly AES digital compliant (many others are around 90 ohms and take advantage of the wide AES tolerance window).

- **Excellent screen to drain-wire electrical continuity**

Continuity between the foil and the tinned drain wire is maintained because the manufacturing process ensures the foil is firmly pressed against the drain wire inside the cable sheath.

- **Tight pre-twisted, easy to terminate conductors for Krone and solder connections**

The twist on the drain wire makes it behave more like a solid core conductor for better contact in Krone connectors. It also speeds preparation for soldering. To facilitate neat looming the insulation is stiffened just enough to prevent the wires 'flopping' too much. The conductors are tinned which aids soldering and prevents the corrosion in marine or outdoor installations that can occur on bare copper types.

- **Anti-kink and anti-knot design**

Optimum rigidity-to-diameter makes UNI-1-ES flow freely without the tendency to knot.

Technical Specification

Conductors: 7/0.2mm (0.22mm²) tinned copper

Insulation: Semi-rigid PVC, O.D.1.25mm, black, red

Lay-up: Cores twisted together with 7/0.2mm drain wire, lay length 19mm

Screen: Aluminium/polyester tape, bonded to jacket

Jacket: PVC

O.D: 3.7mm

Capacitance: core to core 69pF/m (competitors 100pF/m), core to core +screen 129pf/m (competitors 198pF/m)

Max. Conductor Resistance: 81 ohms/km

Drain + foil 41 ohms/km

Weight: 1.73kg/100m

Standard reel size 1000m

Kelsey's EasyStrip FST ticks all the boxes on the wireman's list to save you time and save you money on site and in rack building. UNI-1-ES is the only Foil Screen installation cable that offers all these benefits and features.

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