

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.

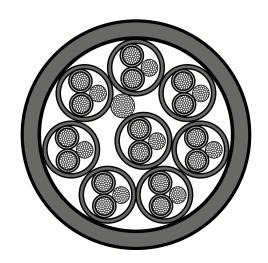
UNI-8-ES offers superb performance as both a digital and analogue cable, suitable for a wide range of applications including installation, DMX and signal runs.

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.





| 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 | 13mm +/-0.40mm; |
| Shorehardness (A) | 65 +/-3 |
| Weight kg/metre | 0.2 |
| Main Laying | Centre: 1 shielded pair & fillers Lay 1: 7 shielded pairs |
| Drum Sizes | 500m, 100m, cut lengths |
| Order Code | KC.UNI-8-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 |







UNIVERSAL "EASY STRIP" ANALOGUE/DIGITAL 8-PAIR MULTICORE