



Product Specifications

SPL-4

Kelsey SPL is a purpose-built range of professional speaker cables designed for use in the touring, hire and theatre sectors. The high-endurance polymer jacket offers excellent abrasion-resistance and impact protection while maintaining the internal core structure without kinks or twists. Core stranding is optimised for flexibility and high- frequency conductivity without compromising reliability or ease of termination. Each oxygen-free stranded copper conductor offers minimal resistance and low capacitance, with individual core jackets colour-coded for fast identification.

Built for optimum handling and electrical performance, **SPL** is one of the most flexible and easy to rig (even in cold conditions) professional speaker cables on the market.

Conductors

Material	Stranded oxygen-free copper
Sizes	50 * 0.25mm (2.5mm ²) AWG 14; 56 * 0.30mm (4.0mm ²) AWG 12

Insulation

Material	PVC
Diameters	3.15mm +/-0.05mm; 4.5mm +/-0.05mm
Shorehardness (A)	88 +/-3; 90 +/-3
Colours	Blue, Red, Yellow, Green

Outer Jacket

Material	Soft PVC
Colour	Black, matt finish, RAL 9005
Overall Diameters	10.2mm +/-0.3mm; 12.8mm +/-0.30mm
Shorehardness (A)	65 +/-3
Weight kg/metre	0.173; 0.29
Laying	Centre: Cotton filler; Lay 1: 4 cores with red/white marker thread
Drum Sizes	500m, 100m, cut lengths
Order Codes	KC.SPL-2.5-4; KC.SPL-4.0-4

Technical Data

Test voltage	> 2kV at 50Hz, effective for 1 minute
Insulation Resistance Min.	20M Ohm/Km at 20°C
Conductor Resistance Max.	7.98 Ohm/Km at 20°C; 4.95 Ohm/Km at 20°C
Temperature Rating	Static: -20°C to +70°C Operating: -10°C to +70°C
Operating voltage	Max: 300/500V AC/DC (Not suitable as a mains cable) RoHS Compliant

Printing Detail

OFC 4X 2.5 SPEAKER/POWER CABLE;
OFC 4X 4.0 SPEAKER/POWER CABLE

