



# Product Specifications

## SPL-2

**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	30 * 0.25mm (1.5mm <sup>2</sup> ) AWG 16; 50 * 0.25mm (2.5mm <sup>2</sup> ) AWG 14; 56 * 0.30mm (4.0mm <sup>2</sup> ) AWG 12

### Insulation

Material	PVC
Diameters	2.42mm +/-0.05mm; 3.15mm +/-0.05mm; 4.5mm +/-0.05mm
Shorehardness (A)	88 +/-3; 88 +/-3; 90 +/-3

Colour	Blue, Red
--------	-----------

### Outer Jacket

Material	Soft PVC
Colour	Black, matt finish, RAL 9005
Overall Diameters	6.2mm +/-0.20mm; 8.2mm +/-0.25mm; 10.8mm +/-0.20mm
Shorehardness (A)	65 +/-3
Weight kg/metre	0.064; 0.101; 0.18
Laying	2 cores with red/white marker thread; 2 cores; 2 cores
Drum Sizes	500m, 100m, cut lengths
Order Codes	KC.SPL-1.5-2; KC.SPL-2.5-2; KC.SPL-4.0-2

### Technical Data

Test voltage	> 2kV at 50Hz, effective for 1 minute
Insulation Resistance Min.	20M Ohm/Km at 20°C
Conductor Resistance Max.	13.30 Ohm/Km at 20°C; 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 2X 1.5 SPEAKER/POWER CABLE;  
OFC 2X 2.5 SPEAKER/POWER CABLE;  
OFC 2X 4.0 SPEAKER/POWER CABLE

