



# Product Specifications

## CS-SP-2

**Kelsey Contractor Series** speaker cables are specifically designed for installation in public buildings and other areas where Low Smoke Zero Halogen materials are specified such as new-build housing, theaters, music venues and cinemas. They are part of our CE certified range conforming to the new Construction Products Regulations (commonly known as CPR) for all installation cables.

As these cables are dedicated installation speaker cables they have been designed to offer best performance electrically and mechanically. We use OFC copper throughout the range and have selected jacketing compounds that glide easily when being pulled through conduit or across other cables.

[kelseyacoustic.co.uk](http://kelseyacoustic.co.uk)

### Conductors

Material	Stranded oxygen-free copper
Sizes	2X1.5mm <sup>2</sup> 2X2.5mm <sup>2</sup> 2X4.0mm <sup>2</sup>

### Insulation

Material	Special LSZH Compound
Diameters	2.6mm +/-0.05mm 3.2mm +/-0.05mm 3.7mm +/-0.05mm
Colour	Blue, Red

### Outer Jacket

Material	LSZH Compound
Colour	Black
Overall Diameters	6.6mm +/-0.20mm 7.7mm +/-0.20mm 9.4mm +/-0.20mm
Weight kg/metre	0.07 0.10 0.16
Laying	2 cores
Drum Sizes	500m, 100m, cut lengths
Order Code	CS-SP-1.5-2 CS-SP-2.5-2 CS-SP-4.0-2

### Technical Data

Test voltage	3kV at 500Hz, effective for 1 minute
Insulation Resistance Min.	20M Ohm/Km at 20°C
Conductor Resistance Max.	1.5mm 13.30 Ohm/Km at 20°C 2.5mm 7.66 Ohm/Km at 20°C 4.0 mm 4.95 Ohm/Km at 20°C
Temperature Rating	Fixed Installation: -40°C to +80°C
Minimum Bend Radius	Fixed Installation: 5xO.D
Operating voltage	Max: 300/500V AC/DC (Not suitable as a mains cable) RoHS Compliant, Dca, EN 50575:2014+A1:2016

