

## Under Floor Heating Cable

### Description

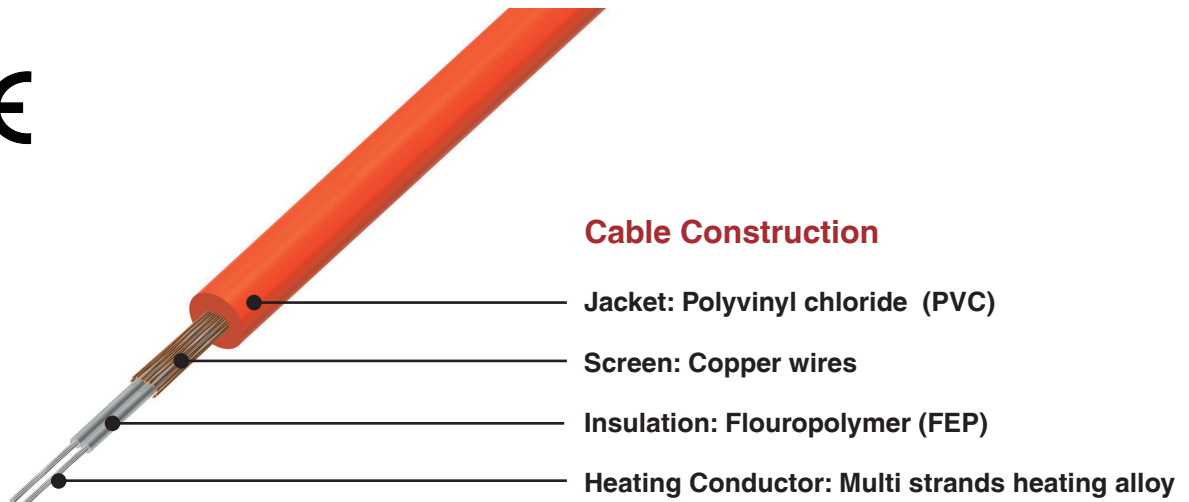
LSC is the ideal solution for small or awkward floor areas. We currently offer wires with 13.7 W per linear meter. The closer you space the wire, the higher the output per square meter. The wires are suitable for use directly beneath tiled floors or under some carpet/vinyl and wooden floors. All our heating wires are twin wire with earth screened, they are safe for use in bathrooms and wet locations.

LSC series comes in many different sizes and they can be shaped and used in combinations to warm rooms of different sizes.

LSC series is a safe and efficient electric floor-warming product for interior applications. It cannot be used for exterior snow melting applications.

It is generally intended for installation below tile, stone and other masonry flooring materials.

Works perfectly with under floor heating membrane.



### Features

- Free form cable allows for full coverage of any room especially those with curves and angles
- Flexible cable to cable spacing for easy adjusting the power outputs per square meter
- Toughest and thinnest wire
- Easy installation
- Safe and durable
- CE approved

### Performance

- Apply Voltage: 230V
- Linear Power: 13.7 W/m
- Cable Diameter:  $\varnothing$ 4.5 mm
- Cold Lead Length: 2 m

## Ordering Information

Model Number	Cable Length (m)	Total Power (W)	Total Current (A)	185 W/m <sup>2</sup> with 7.5 cm spacing (m <sup>2</sup> )	140 W/m <sup>2</sup> with 10 cm spacing (m <sup>2</sup> )	115 W/m <sup>2</sup> with 12.5 cm spacing (m <sup>2</sup> )
LSC014ME3-0109	10.9	150	150	0.82	1.09	1.36
LSC014ME3-0164	16.4	225	225	1.23	1.64	2.05
LSC014ME3-0219	21.9	300	300	1.64	2.19	2.74
LSC014ME3-0274	27.4	375	375	2.06	2.74	3.43
LSC014ME3-0328	32.8	450	450	2.46	3.28	4.10
LSC014ME3-0373	38.3	525	525	2.87	3.83	4.79
LSC014ME3-0438	43.8	600	600	3.29	4.38	5.48
LSC014ME3-0493	49.3	675	675	3.70	4.93	6.16
LSC014ME3-0547	54.7	750	750	4.10	5.47	6.84
LSC014ME3-0657	65.7	900	900	4.93	6.57	8.21
LSC014ME3-0766	76.6	1050	1050	5.75	7.66	9.58
LSC014ME3-0876	87.6	1200	1200	6.57	8.76	10.95
LSC014ME3-0985	98.5	1350	1350	7.39	9.85	12.31
LSC014ME3-1095	109.5	1500	1500	8.21	10.95	13.69
LSC014ME3-1314	131.4	1800	1800	9.86	13.14	16.43
LSC014ME3-1533	153.3	2100	2100	11.5	15.33	19.16
LSC014ME3-1752	175.2	2400	2400	13.14	17.52	21.90

## Further Information

Please consult the appropriate termination instructions and the E-POLY Installation, Testing and Maintenance Manual for further details.