

600V Single Conductor Stainless Steel Sheathed Heating Cable

| Cable Reference | Resistance (ohm/m@20°C) | Diameter (mm) | Max. Unjointed Length (m) | Weight (kg/km) |
|------------------------------|-------------------------|---------------|---------------------------|----------------|
| 600V Single Conductor | | | | |
| 1H06562SA | 6.562 | 3.7 | 541 | 68 |
| 1H05249SA | 5.249 | 4.1 | 450 | 83 |
| 1H04265SA | 4.265 | 4.1 | 450 | 83 |
| 1H03281SA | 3.281 | 4.1 | 450 | 83 |
| 1H02789SA | 2.789 | 4.3 | 396 | 83 |
| 1H02297SA | 2.297 | 4.1 | 450 | 83 |
| 1H01640SA | 1.640 | 4.6 | 354 | 107 |
| 1H01247SA | 1.247 | 3.1 | 354 | 107 |
| 1H00984SA | 0.984 | 3.4 | 354 | 107 |
| 1H00820SB | 0.820 | 3.3 | 366 | 107 |
| 1H00656SB | 0.656 | 3.7 | 354 | 107 |
| 1H00558SB | 0.558 | 4.6 | 354 | 107 |
| 1H00492SB | 0.492 | 4.6 | 354 | 109 |
| 1H00328SB | 0.328 | 5.0 | 299 | 131 |
| 1H00262SB | 0.262 | 5.5 | 250 | 158 |
| 1H00230SB | 0.230 | 5.0 | 299 | 135 |
| 1H00197SB | 0.197 | 4.4 | 250 | 162 |
| 1H00131SB | 0.131 | 6.2 | 192 | 214 |
| 1H00118SB | 0.118 | 4.8 | 183 | 79 |
| 1H00098SB | 0.098 | 6.2 | 192 | 223 |
| 1H00066SQ | 0.066 | 5.0 | 299 | 131 |
| 1H00052SC | 0.052 | 4.8 | 183 | 79 |
| 1H00043SC | 0.043 | 4.8 | 183 | 79 |
| 1H00033SL | 0.033 | 4.8 | 328 | 115 |
| 1H00021SL | 0.021358 | 5.1 | 296 | 129 |
| 1H00013SL | 0.013418 | 5.4 | 259 | 151 |
| 1H00008SL | 0.008464 | 6.1 | 204 | 195 |
| 1H00005SL | 0.005315 | 6.4 | 183 | 226 |
| 1H00003SL | 0.003346 | 7.3 | 143 | 298 |
| 1H00002SL | 0.00210 | 8.1 | 114 | 388 |

Heating Cable Reference Decoding (applicable from pg. 4 to pg.7)

Ex.) $\frac{1}{a)} \frac{H}{b)} \frac{01247}{c)} \frac{S}{d)} \frac{A}{e)}$

| | Marking | Description |
|----|--|--|
| a) | 1 or 2 | number of conductors |
| b) | H or L | maximum voltage rating H=600V, L=300V |
| c) | 5 digit number | resistance (01247=1.247 Ohm / m@20 °C) |
| d) | S or C | sheath material |
| | S825=Alloy 825 S600=Alloy 600 S310=AISI 310 S446=AISI 446 S316=AISI 316L S321=AISI 321 S304=AISI 304 CN=Cupronickel C=Copper CH=Copper with HDPE jacket | |
| e) | A,D,C,T,F,E,Q,B,L,R,P | Conductor material |
| | A=Nichrome A, D=Everdur 655, C=Copper, T=Alloy 180, F=Nichrome P=Alloy30 E=Everdur 651, Q=Alloy60, B=Constantan, L=Ni-Clad Cu, R=Alloy90 | |

Note

- 1) Tolerance on conductor resistance is $\pm 5\%$ for all 600 volt 1/C cables.
- 2) The maximum recommended loading is 210 watts per meter for all 600 volt 1/C cables.
- 3) For pipe tracing, the maximum recommended watts per meter of cable may be reduced to the pipe maintain or process temperature.
- 4) Minimum bend radius is 5 times nominal cable diameter.

