

HIGH TEMPERATURE

SRG-K CABLES

**Silicone Rubber Glass Braid Conductors
With an Overall K Fiber Jacket
600 Volts, 200° C, #16 AWG - #10 AWG**



DESCRIPTION

Conductor

Stranded tinned, annealed copper per ASTM B33.

Sizes

#16 AWG - #10 AWG.

Insulation

Silicone rubber with a fiberglass braid over the insulation.

Shield

Aluminum backed with mylar film and drain wire available upon request.

Color Code

ICEA S-61402 Method 1

Cable

The conductors are cabled with a left hand lay and bound with a polyester tape. An overall K Fiber braid, treated with a high temperature saturant, covers the core.

APPLICATIONS

Used for equipment wiring, as well as signal and control circuits. Ideal in locations where high temperature or hazardous conditions exist requiring heat resistance at 600 volts.

| PART NUMBER | COND | BRAID JACKET | CABLE O.D. | WEIGHT LBS/K FT | TEMP RATING |
|-----------------------------------|------|--------------|------------|-----------------|-------------|
| 16 AWG (7/.0192) .030 INSULATION | | | | | |
| 08-0133 | 2 | .040 | 0.345 | 43 | 200°C |
| 08-0135 | 3 | .040 | 0.360 | 60 | 200°C |
| 08-0137 | 4 | .040 | 0.400 | 75 | 200°C |
| 08-0139 | 5 | .040 | 0.435 | 95 | 200°C |
| 08-0141 | 7 | .040 | 0.475 | 130 | 200°C |
| 08-0143 | 9 | .040 | 0.555 | 165 | 200°C |
| 08-0145 | 12 | .040 | 0.625 | 220 | 200°C |
| 08-0147 | 19 | .040 | 0.735 | 350 | 200°C |
| 08-0149 | 24 | .040 | 0.865 | 440 | 200°C |
| 08-0151 | 37 | .040 | 0.995 | 660 | 200°C |
| 14 AWG (7/.0242) .030 INSULATION | | | | | |
| 08-0153 | 2 | .040 | 0.375 | 55 | 200°C |
| 08-0155 | 3 | .040 | 0.400 | 75 | 200°C |
| 08-0157 | 4 | .040 | 0.435 | 100 | 200°C |
| 08-0159 | 5 | .040 | 0.480 | 125 | 200°C |
| 08-0161 | 7 | .040 | 0.520 | 170 | 200°C |
| 08-0163 | 9 | .040 | 0.610 | 210 | 200°C |
| 08-0165 | 12 | .040 | 0.690 | 280 | 200°C |
| 08-0167 | 19 | .040 | 0.810 | 415 | 200°C |
| 08-0169 | 24 | .040 | 0.955 | 525 | 200°C |
| 12 AWG (19/.0179) .030 INSULATION | | | | | |
| 08-0171 | 2 | .040 | 0.410 | 75 | 200°C |
| 08-0173 | 3 | .040 | 0.430 | 110 | 200°C |
| 08-0175 | 4 | .040 | 0.475 | 145 | 200°C |
| 08-0177 | 5 | .040 | 0.520 | 175 | 200°C |
| 08-0179 | 7 | .040 | 0.570 | 240 | 200°C |
| 08-0181 | 9 | .040 | 0.670 | 300 | 200°C |
| 08-0183 | 12 | .040 | 0.755 | 410 | 200°C |
| 08-0185 | 19 | .040 | 0.890 | 625 | 200°C |
| 08-0187 | 24 | .040 | 1.045 | 812 | 200°C |
| 10 AWG (19/.0234) .045 INSULATION | | | | | |
| 08-0189 | 2 | .040 | 0.525 | 125 | 200°C |
| 08-0191 | 3 | .040 | 0.555 | 180 | 200°C |
| 08-0193 | 4 | .040 | 0.615 | 235 | 200°C |
| 08-0195 | 5 | .040 | 0.675 | 300 | 200°C |
| 08-0197 | 7 | .040 | 0.740 | 385 | 200°C |
| 08-0199 | 9 | .040 | 0.875 | 500 | 200°C |
| 08-0201 | 12 | .040 | 0.990 | 665 | 200°C |

> Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.



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