



SRG-G Control Cables

Silicone Rubber Glass Braid Conductors with an Overall Fiberglass 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.

Cable:

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

Also Available in Power & Instrumentation Cable.

APPROVALS:

APPLICATIONS:

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



| 16 AWG | | | | |
|--------|--------------|------------------|-----------------|-------------|
| Cond | Braid Jacket | Overall Diameter | Weight lbs/k ft | Temp Rating |
| 2 | .030 | 0.300 | 38 | 200°C |
| 3 | .030 | 0.320 | 57 | 200°C |
| 4 | .030 | 0.355 | 75 | 200°C |
| 5 | .030 | 0.390 | 93 | 200°C |
| 7 | .030 | 0.430 | 129 | 200°C |
| 9 | .030 | 0.510 | 165 | 200°C |
| 12 | .030 | 0.580 | 219 | 200°C |
| 19 | .030 | 0.705 | 342 | 200°C |
| 24 | .030 | 0.835 | 431 | 200°C |
| 37 | .030 | 0.965 | 659 | 200°C |

| 14 AWG | | | | |
|--------|--------------|------------------|-----------------|-------------|
| Cond | Braid Jacket | Overall Diameter | Weight lbs/k ft | Temp Rating |
| 2 | .030 | 0.330 | 50 | 200°C |
| 3 | .030 | 0.350 | 75 | 200°C |
| 4 | .030 | 0.390 | 99 | 200°C |
| 5 | .030 | 0.430 | 122 | 200°C |
| 7 | .030 | 0.475 | 172 | 200°C |
| 9 | .030 | 0.565 | 217 | 200°C |
| 12 | .030 | 0.655 | 293 | 200°C |
| 19 | .030 | 0.780 | 450 | 200°C |
| 24 | .030 | 0.925 | 579 | 200°C |

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| 12 AWG | | | | |
|--------|--------------|------------------|-----------------|-------------|
| Cond | Braid Jacket | Overall Diameter | Weight lbs/k ft | Temp Rating |
| 2 | .030 | 0.360 | 67 | 200°C |
| 3 | .030 | 0.385 | 101 | 200°C |
| 4 | .030 | 0.425 | 133 | 200°C |
| 5 | .030 | 0.470 | 166 | 200°C |
| 7 | .030 | 0.520 | 231 | 200°C |
| 9 | .030 | 0.635 | 296 | 200°C |
| 12 | .030 | 0.720 | 393 | 200°C |
| 19 | .030 | 0.855 | 618 | 200°C |
| 24 | .030 | 1.015 | 799 | 200°C |

| 10 AWG | | | | |
|--------|--------------|------------------|-----------------|-------------|
| Cond | Braid Jacket | Overall Diameter | Weight lbs/k ft | Temp Rating |
| 2 | .045 | 0.480 | 114 | 200°C |
| 3 | .045 | 0.515 | 170 | 200°C |
| 4 | .045 | 0.565 | 222 | 200°C |
| 5 | .045 | 0.650 | 292 | 200°C |
| 7 | .045 | 0.715 | 374 | 200°C |
| 9 | .045 | 0.850 | 484 | 200°C |
| 12 | .045 | 0.970 | 648 | 200°C |

Dimensions and weights shown are nominal, subject to industry tolerances. Dimensions and weights for other cable configurations are available upon request.

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