



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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