



SRG-S Cables

Silicone Rubber Glass Braid Conductors with an Overall Silicone Rubber 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 silicone rubber jacket 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 requiring heat resistance at 600 volts.



16 AWG				
Cond	Braid Jacket	Overall Diameter	Weight lbs/k ft	Temp Rating
2	.030	0.345	43	200°C
3	.030	0.360	60	200°C
4	.030	0.400	75	200°C
5	.030	0.435	95	200°C
7	.030	0.475	130	200°C
9	.030	0.555	165	200°C
12	.030	0.625	220	200°C
19	.030	0.735	350	200°C
24	.030	0.865	440	200°C
37	.030	0.995	660	200°C

14 AWG				
Cond	Braid Jacket	Overall Diameter	Weight lbs/k ft	Temp Rating
2	.030	0.375	55	200°C
3	.030	0.400	75	200°C
4	.030	0.435	100	200°C
5	.030	0.480	125	200°C
7	.030	0.520	170	200°C
9	.030	0.610	210	200°C
12	.030	0.690	280	200°C
19	.030	0.810	415	200°C
24	.030	0.955	525	200°C

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12 AWG				
Cond	Braid Jacket	Overall Diameter	Weight lbs/k ft	Temp Rating
2	.030	0.410	75	200°C
3	.030	0.430	110	200°C
4	.030	0.475	145	200°C
5	.030	0.520	175	200°C
7	.030	0.570	240	200°C
9	.030	0.670	300	200°C
12	.030	0.755	410	200°C
19	.030	0.890	625	200°C
24	.030	1.045	812	200°C

10 AWG				
Cond	Braid Jacket	Overall Diameter	Weight lbs/k ft	Temp Rating
2	.045	0.525	125	200°C
3	.045	0.555	180	200°C
4	.045	0.615	235	200°C
5	.045	0.675	300	200°C
7	.045	0.740	385	200°C
9	.045	0.875	500	200°C
12	.045	0.990	665	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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