



SRGT 200C 600v UL 3568

Silicone Rubber Glass Braid - FEP Jacket
600 Volts, 200° C, #18 AWG - 500 MCM
UL Style: 3568 CSA:AWM Class 1 Group A/B



DESCRIPTION:

Conductor:

Stranded tinned, annealed copper per ASTM B33.

Sizes:

#18 AWG - 500 MCM

Insulation:

Silicone Rubber. A fiberglass braid jacket is applied over the insulation, then covered with an extruded FEP fluoropolymer jacket.

APPROVALS:

UL Style 3568. CSA:AWM Class 1 Group A/B

APPLICATIONS:

Used in environments where wire will come in contact with chemicals, oil, or gas. The wire can be directly immersed in water. It can also maintain circuit integrity in equipment where high temperature and/or hazardous conditions exist requiring flexible, heat resistant conductors at 600 volts.



AWG	Stranding	Insulation Thickness	Fiberglass Braid	FEP Jacket Thickness	Overall Diameter	Weight lbs/k ft	Temp Rating	UL Style
18	7/.0152	0.030	.005	0.010	0.140	15	200°C	3568
16	7/.0192	0.030	.005	0.010	0.150	20	200°C	3568
14	7/.0242	0.030	.005	0.010	0.165	30	200°C	3568
12	19/.0179	0.030	.005	0.010	0.190	40	200°C	3568
10	19/.0234	0.045	.005	0.010	0.245	60	200°C	3568
8	54/.0179	0.060	.005	0.012	0.310	95	200°C	3568
6	84/.0179	0.060	.005	0.012	0.350	130	200°C	3568
4	133/.0177	0.060	.0075	0.012	0.430	190	200°C	3568
2	133/.0223	0.060	.0075	0.012	0.500	280	200°C	3568
1	259/.0177	0.080	.0075	0.017	0.600	375	200°C	3568
1/0	259/.0202	0.080	.0075	0.017	0.640	455	200°C	3568
2/0	259/.0229	0.080	.0075	0.017	0.700	555	200°C	3568
3/0	259/.0255	0.080	.0075	0.017	0.755	680	200°C	3568
4/0	259/.0286	0.080	.0075	0.017	0.820	825	200°C	3568

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