



MIL-DTL-16878/8 TYPE NEMA HP-6-FF, 1000V, SILICONE

Description

Silicone rubber-insulated hook-up wire.

Approvals

MIL-DTL-16878/8 Type FF
SAE/NEMA HP-6

Construction

Stranded silver plated copper conductors
Silicone Rubber (SR) insulation

Voltage Rating

1000V

Application

Internal wiring of high reliability electrical and electronic equipment. It demonstrates high/low temperature resistance, good flexibility and flex life, solder iron resistance. Used in applications requiring low smoke and zero halogen requirements.



Temperature Rating

-55°C to 200°C

Part #	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			inches	mm	inches	mm	Lbs/1000ft	kg/km
A5S2407S	24	7/32	0.032	0.8	0.087	2.2	4	7
A5S2207S	22	7/30	0.032	0.8	0.093	2.4	6	8
A5S2007S	20	7/28	0.032	0.8	0.101	2.6	7	11
A5S2010S	20	10/30	0.032	0.8	0.101	2.6	7	11
A5S1807S	18	7/26	0.032	0.8	0.111	2.8	10	15
A5S1816S	18	16/30	0.032	0.8	0.111	2.8	10	15
A5S1619S	16	19/29	0.032	0.8	0.120	3.0	12	18
A5S1626S	16	26/30	0.032	0.8	0.120	3.0	13	19
A5S1419S	14	19/27	0.047	1.2	0.166	4.2	22	33
A5S1441S	14	41/30	0.047	1.2	0.166	4.2	23	34
A5S1219S	12	19/25	0.047	1.2	0.185	4.7	30	45
A5S1265S	12	65/30	0.047	1.2	0.185	4.7	31	46
A5S1037S	10	37/26	0.047	1.2	0.205	5.2	43	64
A5S10105S	10	105/30	0.044	1.1	0.205	5.2	42	63
A5S08133S	8	133/29	0.063	1.6	0.294	7.5	78	116
A5S06133S	6	133/27	0.063	1.6	0.338	8.6	114	170
A5S04133S	4	133/25	0.063	1.6	0.394	10.0	170	253
A5S02133S	2	133/23	0.063	1.6	0.460	11.7	250	372
A5S01259S	1	259/25	0.078	2.0	0.534	13.6	323	481
A5S1/0259S	1/0	259/24	0.078	2.0	0.580	14.7	400	595
A5S2/0259S	2/0	259/23	0.078	2.0	0.633	16.1	492	732
A5S3/0259S	3/0	259/22	0.078	2.0	0.709	18.0	620	923
A5S4/0259S	4/0	259/21	0.078	2.0	0.757	19.2	754	1122



Color

Stock colors 0-9. Custom colors and striped combinations available upon request.

Color codes



Value Added Services



Cutting



Re-Spooling



Terminating

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

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