



MIL W 16878/5, Type EE/NEMA HP3-Type EE 200C, 1000 V

Description

PTFE insulated high temperature hook up wire for aerospace, military, industrial or commercial applications.

Approvals

Mil-W-16878/5, Type EE
SAE/NEMA HP-3

Construction

Stranded or solid, silver -plated copper conductor
Extruded Teflon® (Polytetrafluoroethylene)
(PTFE) insulation

Voltage Rating

1000 Volts

Application

Internal wiring of electric and electronic equipment with requirements for: both high and low temperatures, low dielectric constant, good flexibility/flex life, resistance to chemicals.

Alternative Product

UL 1180 200°C 300V



Temperature Rating

-65°C to +200°C

Sycor Part No	Size AWG	Stranding	Insulation Thickness	Nominal O.D.	Approx. Weight	
					lbs/mft	kgs
A0Y3001S	30	Solid	0.015	0.040	1	0.453
A0Y3007S	30	7	0.015	0.042	1	0.453
A0Y2801S	28	Solid	0.015	0.043	2	0.907
A0Y2807S	28	7	0.015	0.045	2	0.907
A0Y2819S	28	19	0.015	0.045	2	0.907
A0Y2601S	26	Solid	0.015	0.046	2	0.907
A0Y2607S	26	7	0.015	0.049	2	0.907
A0Y2619S	26	19	0.015	0.049	2	0.907
A0Y2401S	24	Solid	0.015	0.050	3	1.360
A0Y2407S	24	7	0.015	0.054	3	1.360
A0Y2419S	24	19	0.015	0.055	3	1.360
A0Y2201S	22	Solid	0.015	0.055	4	1.814
A0Y2207S	22	7	0.015	0.060	4	1.814
A0Y2219S	22	19	0.015	0.061	5	2.267
A0Y2001S	20	Solid	0.015	0.062	6	2.721
A0Y2007S	20	7	0.015	0.068	6	2.721
A0Y2019S	20	19	0.015	0.068	7	3.175
A0Y1801S	18	Solid	0.015	0.071	7	3.175
A0Y1807S	18	7	0.015	0.079	9	4.082
A0Y1819S	18	19	0.015	0.079	9	4.082
A0Y1619S	16	19	0.018	0.089	11	4.989
A0Y1419S	14	19	0.018	0.106	17	7.711
A0Y1219S	12	19	0.021	0.125	24	10.886
A0Y1037S	10	37	0.019	0.145	35	15.875
A0Y08133S	8	133	0.024	0.209	68	30.844
A0Y06133S	6	133	0.028	0.263	107	48.534

Color codes



Value Added Services



Cutting



Re-Spooling



Terminating



Twisting

Striped color combinations are available upon request.

May be available with Nickel plated conductors under M16878/27 rated to 260°C

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