



MIL- W-16878/4, Type E – NEMA HP3, PTFE

200°C, 600 Volts

Description

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

Approvals

MIL-W-16878/4, Type E
SAE/NEMA HP-3

Construction

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

Temperature Rating

-65°C to 200°C

Voltage Rating

600 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

CSA AWM, UL1213 150°C 150V



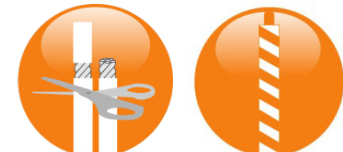
Color

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

Color codes



Value Added Services



Cutting

Stripping



Re-Spooling

Terminating



Twisting

Sycor Part No	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx Weight	
			inches	mm	inches	mm	Lbs/1000ft	kgs
A0Q3207S	32	7/40	0.01	0.3	0.030	0.762	0.77	0.35
A0Q3001S	30	Solid	0.01	0.3	0.030	0.762	0.90	0.41
A0Q3007S	30	7/38	0.01	0.3	0.032	0.813	1	0.45
A0Q2801S	28	Solid	0.01	0.3	0.033	0.838	1.12	0.51
A0Q2807S	28	7/36	0.01	0.3	0.035	0.889	1.22	0.55
A0Q2601S	26	Solid	0.01	0.3	0.036	0.914	1.55	0.70
A0Q2619S	26	19/38	0.01	0.3	0.039	0.990	1.73	0.78
A0Q2607S	26	7/34	0.01	0.3	0.039	0.990	1.73	0.78
A0Q2401S	24	Solid	0.01	0.3	0.040	1.016	2.12	0.96
A0Q2419S	24	19/36	0.01	0.3	0.044	1.117	2.35	1.06
A0Q2407S	24	7/32	0.01	0.3	0.044	1.117	2.35	1.06
A0Q2201S	22	Solid	0.01	0.3	0.045	1.143	2.92	1.32
A0Q2219S	22	19/34	0.01	0.3	0.050	1.270	3.33	1.51
A0Q2207S	22	7/30	0.01	0.3	0.050	1.270	3.33	1.51
A0Q2001S	20	Solid	0.01	0.3	0.052	1.320	4.18	1.89
A0Q2019S	20	19/32	0.01	0.3	0.058	1.473	4.97	2.25
A0Q2007S	20	7/28	0.01	0.3	0.058	1.473	4.97	2.25
A0Q1819S	18	19/30	0.01	0.3	0.072	1.829	7.70	3.49
A0Q1807S	18	7/26	0.01	0.3	0.070	1.778	7.70	3.49
A0Q1619S	16	19/29	0.01	0.3	0.077	1.955	7.70	3.49
A0Q1419S	14	19/27	0.01	0.3	0.095	2.413	15	6.80
A0Q1219S	12	19/25	0.01	0.3	0.114	2.895	23	10.43
A0Q1037S	10	37/26	0.01	0.3	0.134	3.403	35	15.87

Additional strandings and gauges available upon request.

May be available with Nickel plated conductors under M16878/25 rated to 260°C.