



MIL- W-16878/3 TYPE D, 3KV, PVC

Description

PVC insulated 105°C hook-up wire for aerospace, military, industrial or commercial applications

Temperature Rating

-55°C to 105°C

Voltage Rating

3000V



Approvals

Mil-W-16878/3, Type D
SAE/NEMA HP-7

Application

Internal wiring of electric and electronic equipment.

Construction

Stranded tinned copper conductors
Polyvinyl chloride (PVC) insulation

Alternative Product

CSA REW, UL1431 105°C 600V
CSA TEW, UL1015 105°C 600V



Sycor Part No	AWG	Stranding	Nominal Insulation		Nominal O.D.		Approx Weight	
			inches	mm	inches	mm	Lbs/1000ft	kg/km
A2G2407T	24	7/32	0.031	0.8	0.086	2.2	4	10
A2G2419T	24	19/36	0.031	0.8	0.086	2.2	4	10
A2G2201T	22	Solid	0.031	0.8	0.088	2.2	5	12
A2G2207T	22	7/30	0.031	0.8	0.092	2.3	5	12
A2G2219T	22	19/34	0.031	0.8	0.092	2.3	5	12
A2G2001T	20	Solid	0.031	0.8	0.094	2.4	7	17
A2G2007T	20	7/28	0.031	0.8	0.1	2.5	7	17
A2G2019T	20	19/32	0.031	0.8	0.1	2.5	7	17
A2G1801T	18	Solid	0.031	0.8	0.102	2.6	9	22
A2G1807T	18	7/26	0.031	0.8	0.11	2.8	10	25
A2G1816T	18	16/30	0.031	0.8	0.11	2.8	10	25
A2G1819T	18	19/30	0.031	0.8	0.11	2.8	10	25
A2G1601T	16	Solid	0.031	0.8	0.113	2.9	13	32
A2G1619T	16	19/19	0.031	0.8	0.116	2.9	12	30
A2G1626T	16	26/30	0.031	0.8	0.117	3	13	32
A2G1401T	14	Solid	0.031	0.8	0.126	3.2	17	42
A2G1419T	14	19/27	0.031	0.8	0.131	3.3	17	42
A2G1441T	14	41/30	0.031	0.8	0.134	3.4	18	45
A2G1219T	12	19/25	0.037	0.9	0.161	4.1	27	67
A2G1237T	12	37/28	0.037	0.9	0.156	4	29	72
A2G1265T	12	65/30	0.037	0.9	0.165	4.2	29	72
A2G1037T	10	37/26	0.037	0.9	0.178	4.5	29	72
A2G08133T	8	122/29	0.037	0.9	0.244	6.2	71	177
A2G06133T	6	133/27	0.037	0.9	0.29	7.4	104	259
A2G04133T	4	133/25	0.037	0.9	0.351	8.9	154	383
A2G02665T	2	665/30	0.037	0.9	0.425	10.8	231	575
A2G01817T	1	817/30	0.037	0.9	0.475	12.1	284	707
A2G1/01045T	1/0	1045/30	0.037	0.9	0.53	13.5	361	898

Additional strandings and gauges available upon request.
Silver plated conductor may be available. Please contact to enquire.

Value Added Services



Cutting



Striping



Re-Spooling



Terminating



Printing



Dyeing



Bonding



Twisting



Tin Dipping

Color

Stock colors 0-11. Custom colors and striped combinations available upon request.

Color codes



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