



MIL-W-16878/1, Type B - PVC

105°C, 600 Volts

Description

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

Approvals

Mil-W-16878/1, Type B
SAE/NEMA HP-7

Construction

Solid or stranded tinned copper conductor.
Polyvinyl Chloride (PVC) insulation.

Temperature

Rating -55°C to +105°C

Voltage Rating

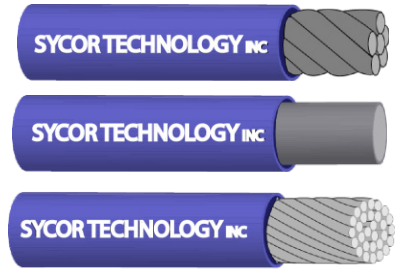
600 Volts

Application

Internal wiring of electrical and electronic equipment.

Alternative Product

MIL-W 16878/1 Type B XLPVC
CSA SRPVC, UL1061 80°C 300V



Color

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

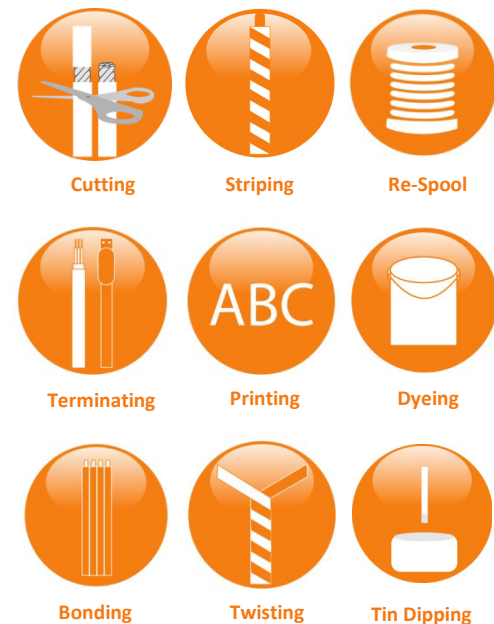
Sycor Part No	Size AWG	Stranding	Insulation Thickness	Nominal O.D.		Approx Weight	
				inches	mm	lbs./mft	kgs
AON3207T	32	7/40	.010	.028	.711	0.45	1.04
AON3007T	30	7/38	.010	.032	.812	0.62	1.12
AON2801T	28	Solid	.010	.034	.863	1.00	1.49
AON2807T	28	7/36	.010	.034	.863	1.00	1.49
AON2601	26	Solid	.010	.038	.965	1.35	2.00
AON2607T	26	7/34	.010	.038	.965	1.46	2.23
AON2401T	24	Solid	.010	.043	1.09	1.80	2.67
AON2407T	24	7/32	.010	.043	1.09	2.18	2.97
AON2419T	24	19/36	.010	.043	1.09	2.18	2.97
AON2201T	22	Solid	.010	.048	1.21	2.60	3.87
AON2207T	22	7/30	.010	.050	1.27	3.29	4.46
AON2219T	22	19/34	.010	.050	1.27	3.29	4.46
AON2001T	20	Solid	.010	.055	1.39	3.50	5.80
AON2007T	20	7/28	.010	.058	1.47	4.05	6.55
AON2019T	20	19/32	.010	.058	1.47	4.05	6.55
AON1801T	18	Solid	.010	.063	1.60	5.70	8.48
AON1807T	18	7/26	.010	.068	1.72	6.68	9.08
AON1819T	18	19/30	.010	.068	1.72	6.68	9.67
AON1601T	16	Solid	.010	.075	1.90	9.50	14.10
AON1619T	16	19/29	.010	.077	1.95	8.99	13.40
AON1401T	14	Solid	.010	.085	2.15	14.80	22.00
AON1419T	14	19/27	.010	.090	2.28	14.00	20.80

*Additional strandings and gauges available upon request.
Silver plated conductors may be available.*

Color Codes



Value Added Services



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

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