



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



Sycor Part No	Size AWG	Stranding	Insulation Thickness	Nominal O.D.	Approx Weight Lbs./Mft.
A0N3207T	32	7/40	.010	.028	0.45
A0N3007T	30	7/38	.010	.032	0.62
A0N2807T	28	7/36	.010	.034	1.08
A0N2607T	26	7/34	.010	.038	1.46
A0N2407T	24	7/32	.010	.043	2.18
A0N2419T	24	19/36	.010	.043	2.18
A0N2207T	22	7/30	.010	.050	3.29
A0N2219T	22	19/34	.010	.050	3.29
A0N2007T	20	7/28	.010	.058	4.05
A0N2019T	20	19/32	.010	.058	4.05
A0N1807T	18	7/26	.010	.068	6.68
A0N1819T	18	19/30	.010	.068	6.68
A0N1619T	16	19/29	.010	.077	8.99

Color

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

Color Codes



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

Value Added Services



Cutting



Striping



Re-Spool



Terminating



Printing



Dyeing



Bonding



Twisting



Tin Dipping

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