

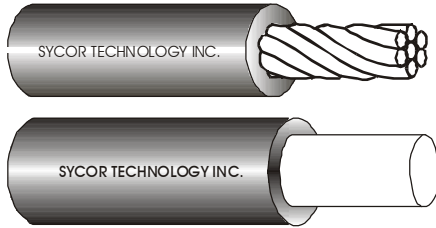


SYCOR
TECHNOLOGY INC.

Military Spec. Hook-Up Wire

MIL-W-76B LW, MW, HW

80°C, LW- 300 Volts, MW-1000 Volts, HW-2500 Volts



APPROVALS:
MIL-W-76B

CONDUCTOR:
Stranded or solid tinned copper.

INSULATION:
Polyvinyl Chloride
Type LW: Light wall
Type MW: Medium Wall
Type HW: Heavy Wall

TEMPERATURE RATING:
-40°C to +80°C

VOLTAGE RATING:
LW: 300 Volts
MW: 1000 Volts
HW: 2500 Volt

APPLICATION:
Internal wiring of electrical and electronic equipment. Internal wiring of panels and meters. Point to point wiring.

COLOUR:
Stock colours 0-9. Custom colours and striped combinations available upon request.

COLOUR CODES:

0 - Black	5 - Green
1 - Brown	6 - Blue
2 - Red	7 - Violet
3 - Orange	8 - Grey
4 - Yellow	9 - White

VALUE ADDED SERVICES

Cutting & Stripping, Striping, Terminating,
Custom Printing,
Custom Colouring

Light Wall

Sycor Part Number	Size AWG	Stranding	Insulation Thickness In Inches	Nominal O.D. In Inches	Approx. Weight Lbs./Mft.
A0X2807T	28	7/36	.010"	.035"	1.08
A0X2607T	26	7/34	.010"	.039"	1.46
A0X2407T	24	7/32	.010"	.044"	2.18
A0X2207T	22	7/30	.010"	.050"	3.29
A0X2007T	20	7/28	.010"	.058"	4.05

Medium Wall

Sycor Part Number	Size AWG	Stranding	Insulation Thickness In Inches	Nominal O.D. In Inches	Approx. Weight Lbs./Mft.
A1R2407T	24	7/32	.016"	.058"	2.77
A1R2401T	24	Solid	.016"	.054"	2.77
A1R2207T	22	7/30	.016"	.064"	4.80
A1R2201T	22	Solid	.016"	.059"	4.80
A1R2010T	20	10/30	.016"	.070"	4.80
A1R2001T	20	Solid	.016"	.066"	4.80
A1R1816T	18	16/30	.016"	.080"	7.54
A1R1801T	18	Solid	.016"	.074"	7.54
A1R1626T	16	26/30	.016"	.092"	9.86
A1R1601T	16	Solid	.016"	.083"	9.86
A1R1441T	14	41/30	.016"	.106"	14.66
A1R1265T	12	65/30	.016"	.127"	22.51

Heavy Wall

Sycor Part Number	Size AWG	Stranding	Insulation Thickness In Inches	Nominal O.D. In Inches	Approx. Weight Lbs./Mft.
A2E2207T	22	7/30	.032"	.094"	5.91
A2E2010T	20	10/30	.032"	.102"	7.63
A2E1816T	18	16/30	.032"	.112"	10.29
A2E1626T	16	26/30	.032"	.124"	12.87
A2E1441T	14	41/30	.045"	.155"	22.10
A2E1265T	12	65/30	.045"	.187"	32.08
A2E10105T	10	105/30	.045"	.215"	43.54
A2E08133T	8	133/29	.045"	.263"	74.74
A2E06133T	6	133/27	.045"	.306"	101.25

Sycor Technology Inc. Advance Wire and Cable Division

2455 Milltower Court, Mississauga, Ontario L5N 5Z6 Phone: (905) 821-3591, Fax: (905) 821-7260

Sycor Advance Wire and Cable Division