



MIL- W-16878/36 Type NEMA HP-8-LS, 600V, Irradiated XLPO

Description

Low-Smoke XLPO insulated hook-up wire for aerospace, military, industrial or commercial applications.

Approvals

MIL-W-16878/36,
SAE/NEMA HP-8, Type LS

Construction

Solid or stranded, tinned copper conductor.
Cross-linked polyolefin (XLPO) insulation

Temperature Rating

105°C

Voltage Rating

600 Volts

Application

Internal wiring of electric and electronic equipment with requirements for:
both moderate high and low temperatures,
moderate dielectric constant, good flexibility/flex life,
resistance to solder iron damage for easier solder termination, low smoke; toxicity; acid gas generation.



Sycor Part No	AWG	Stranding	Nominal Insulation		Nominal O.D.		Approx Weight	
			inches	mm	inches	mm	Lbs/1000ft	kg/km
A4T2607T	26	7/34	0.011	0.3	0.041	1.0	2	3
A4T2407T	24	7/32	0.011	0.3	0.046	1.2	2	3
A4T2207T	22	7/30	0.011	0.3	0.052	1.3	3	5
A4T2019T	20	19/32	0.011	0.3	0.060	1.5	5	7
A4T1819T	18	19/30	0.011	0.3	0.070	1.8	7	11
A4T1619T	16	19/29	0.011	0.3	0.080	2.0	9	14
A4T1419T	14	19/27	0.011	0.3	0.096	2.4	14	21
A4T1219T	12	19/25	0.015	0.4	0.125	3.2	25	38
A4T1037T	10	37/26	0.020	0.5	0.155	3.9	39	58
A4T08133T	8	133/29	0.025	0.6	0.225	5.7	65	97
A4T06133T	6	133/27	0.025	0.6	0.265	6.7	101	150
A4T04133T	4	133/25	0.035	0.9	0.340	8.6	149	222
A4T02665T	2	665/30	0.035	0.9	0.420	10.7	237	353

Additional strandings and gauges available upon request.

Color

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

Value Added Services



Cutting



Re-Spooling



Terminating

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

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