



MIL-DTL-16878/15 Type NEMA HP-5-LL, 1000V, Irradiated XLPE

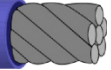
Description

XLPE insulated 125°C hook-up wire

Temperature Rating

-65° to 125°C

SYCOR TECHNOLOGY INC



Approvals

Mil-DTL-16878/15
SAE/NEMA HP-5 Type LL

Voltage Rating

1000 Volts

Construction

Tinned copper conductor.
Irradiated cross-linked polyethylene (XLPE) insulation

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.



Sycor Part No	AWG	Stranding	Nominal Insulation		Nominal O.D.		Approx Weight	
			inches	mm	inches	mm	Lbs/1000ft	kg/km
A1T2607T	26	7/24	0.019	0.5	0.057	1.4	2	3
A1T2407T	24	7/32	0.019	0.5	0.062	1.6	3	4
A1T2419T	24	19/36	0.019	0.5	0.062	1.6	3	4
A1T2207T	22	7/30	0.019	0.5	0.068	1.7	4	6
A1T2219T	22	19/34	0.019	0.5	0.068	1.7	4	6
A1T2007T	20	7/28	0.019	0.5	0.076	1.9	6	9
A1T2019T	20	19/32	0.019	0.5	0.076	1.9	6	9
A1T1807T	18	7/36	0.019	0.5	0.086	2.2	8	12
A1T1819T	18	19/30	0.019	0.5	0.086	2.2	8	12
A1T1619T	16	19/29	0.019	0.5	0.095	2.4	10	15
A1T1626T	16	26/30	0.019	0.5	0.098	2.5	10	15
A1T1419T	14	19/27	0.019	0.5	0.110	2.8	16	24
A1T1219T	12	19/25	0.019	0.5	0.131	3.3	24	36

Additional strandings and gauges available upon request. Please contact us to enquire. May be available with silver plated conductors rated to 125°C.

Color

Stock colors 0-9. Striped combinations available upon request.

Color codes



Value Added Services



Cutting



Striping



Re-Spooling



Terminating



Twisting

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