



# MIL-W-16878/16, Type LX - XLPE

## 125°C, 3000 Volts

### Description

XLPE insulated hook-up wire for aerospace, military, industrial or commercial applications.

### Approvals

Mil-W-16878/16  
SAE/NEMA HP-5 Type LX

### Construction

Stranded or solid tinned copper conductor.  
Irradiated cross-linked Polyethylene (XLPE) insulation

### Temperature Rating

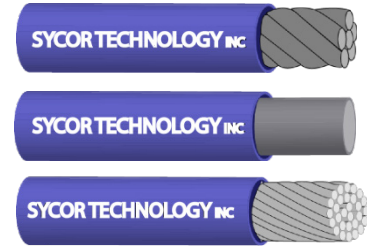
NEMA -65°C to 125°C

### Voltage Rating:

3000 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, fire resistance



### Color

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



Sycor Part No	Size AWG	Stranding	Insulation Thickness	Nominal O.D.
A2B2601T	26	Solid	.031	.079
A2B2607T	26	7/34	.031	.082
A2B2619T	26	19/38	.031	.083
A2B2401T	24	Solid	.031	.083
A2B2407T	24	7/32	.031	.087
A2B2419T	24	19/36	.031	.088
A2B2201T	22	Solid	.031	.088
A2B2207T	22	7/30	.031	.093
A2B2219T	22	19/34	.031	.095
A2B2001T	20	Solid	.031	.095
A2B2007T	20	7/28	.031	.101
A2B2019T	20	19/32	.031	.103
A2B1801T	18	Solid	.031	.103
A2B1807T	18	7/26	.031	.111
A2B1819T	18	19/30	.031	.113
A2B1601T	16	Solid	.031	.114
A2B1619T	16	19/0117	.031	.120
A2B1626T	16	26/30	.031	.123
A2B1401T	14	Solid	.031	.127
A2B1419T	14	19/0147	.031	.134
A2B1441T	14	41/30	.031	.133
A2B1219T	12	19/0185	.031	.154
A2B1265T	12	65/30	.031	.156
A2B1037T	10	37/0167	.031	.179
A2B10105T	10	105/30	.031	.182
A2B08133T	8	133/0111	.031	.261
A2B06133T	6	133/0141	.031	.341
A2B04133T	4	133/0177	.031	.392
A2B02665T	2	665/30	.031	.456

*Additional strandings and gauges available upon request.  
May be available with Silver plated conductors rated to 125°C.*

### Value Added Services



Cutting



Stripping



Re-Spooling



Terminating



Twisting