



MILITARY SPEC. HOOKUP WIRE

MIL-W-16878/5, TYPE EE
200C, 1000 Volts

DESCRIPTION:

For use in internal wiring of electronic equipment and appliances. TFE lead wires can also be referred to as NEMA HP-3 lead wire. This wire is self extinguishing, non-flammable and has excellent chemical resistance and is suitable for immersion in gasoline, gasoline vapor and at 80C in oils. Weathering, ozone, or corrosive environments do not affect the insulation.

APPROVALS:

M16878/5, Type EE & NEMA HP-3.

CONDUCTOR:

Solid or Stranded Silver Plated Copper

INSULATION:

Extruded PTFE Teflon (Polytetrafluoroethylene)

TEMPERATURE:

-65C to +200C

VOLTAGE RATING:

1000 Volts

COLOUR CODE:

1-Brown, 2-Red, 3-Orange, 4-Yellow
 5-Green, 6-Blue, 7-Violet, 8-Gray
 0-Black

Part Number	Gauge	Stranding	Insulation Thickness	Nominal O.D	Part Number	Gauge	Stranding	Insulation Thickness	Nominal O.D
A0Y3001S	30	Solid	0.015"	0.040"	A0Y2219S	22	19 Strand	0.015"	0.061"
A0Y3007S	30	7 Strand	0.015"	0.042"	A0Y2001S	20	Solid	0.015"	0.062"
A0Y2801S	28	Solid	0.015"	0.043"	A0Y2007S	20	7 Strand	0.015"	0.068"
A0Y2807S	28	7 Strand	0.015"	0.045"	A0Y2019S	20	19 Strand	0.015"	0.068"
A0Y2819S	28	19 Strand	0.015"	0.045"	A0Y1801S	18	Solid	0.015"	0.071"
A0Y2601S	26	Solid	0.015"	0.046"	A0Y1807S	18	7 Strand	0.015"	0.079"
A0Y2607S	26	7 Strand	0.015"	0.049"	A0Y1819S	18	19 Strand	0.015"	0.079"
A0Y2619S	26	19 Strand	0.015"	0.049"	A0Y1619S	16	19 Strand	0.018"	0.089"
A0Y2401S	24	Solid	0.015"	0.050"	A0Y1419S	14	19 Strand	0.018"	0.106"
A0Y2407S	24	7 Strand	0.015"	0.054"	A0Y1219S	12	19 Strand	0.021"	0.125"
A0Y2419S	24	19 Strand	0.015"	0.055"	A0Y1037S	10	37 Strand	0.019"	0.145"
A0Y2201S	22	Solid	0.015"	0.055"	A0Y08133S	8	133 Strand	0.024"	0.209"
A0Y2207S	22	7 Strand	0.015"	0.060"					

Striped colour combinations are available upon request. Value added services include custom cut lengths, twisting and custom re-spooling.