

GET A QUOTE NOW!



Mil-W-16878/4 (Type E) PTFE Hook Up Wire

MIL-W-16878/4 (Type E) PTFE hook up wire is suitable for high temperature applications. The medium wall PTFE insulation offers high reliability and excellent thermal stability. It resists chemicals, ultra-violet radiation, and mold growth and is non-toxic and safe for the environment. The PTFE insulation has a great flex-life and is suitable for a wide frequency range. Compared with other insulations, PTFE saves space and weight and is easy to install. Common applications include military harnessing, power supply lead wire, appliance wiring and medical electronics.

Construction:

Silver plated copper (SPC) conductors, Polytetrafluoroethylene (PTFE) insulation and outer jacket

Packaging Available:

Spools, Drums

Value-Added Services Available:

Respooling, Striping, Twisting



SELECT A GAUGE

IWC Part No.	AWG	Stranding	O.D. (in.)	Weight (lbs/Mft)	Nom. Insulation Thickness (in.)
<u>WES-1037**</u>	10	37x26	0.131	35.2	0.01
<u>WES-1219**</u>	12	19x25	0.113	23.7	0.01
<u>WES-1419**</u>	14	19x27	0.094	15.5	0.01
<u>WES-1619**</u>	16	19x29	0.076	10.1	0.01
<u>WES-1807**</u>	18	7x36	0.068	7.7	0.01
<u>WES-1819**</u>	18	19x30	0.068	7.74	0.01
<u>WES-2001**</u>	20	Solid	0.052	4.18	0.01
<u>WES-2007**</u>	20	7x28	0.058	4.97	0.01
<u>WES-2019**</u>	20	19x32	0.056	5.08	0.01
<u>WES-2201**</u>	22	Solid	0.045	2.92	0.01
<u>WES-2207**</u>	22	7x30	0.049	3.33	0.01
<u>WES-2219**</u>	22	19x34	0.049	3.42	0.01
<u>WES-2401**</u>	24	Solid	0.04	2.12	0.01
<u>WES-2407**</u>	24	7x32	0.043	2.35	0.01
<u>WES-2419**</u>	24	19x36	0.043	2.39	0.01
<u>WES-2601**</u>	26	Solid	0.036	1.55	0.01
<u>WES-2607**</u>	26	7x34	0.039	1.66	0.01
<u>WES-2619**</u>	26	19x38	0.039	1.7	0.01
<u>WES-2801**</u>	28	Solid	0.033	1.17	0.01
<u>WES-2807**</u>	28	7x36	0.035	1.22	0.01
<u>WES-2819**</u>	28	19x40	0.035	1.2	0.01
<u>WES-3001**</u>	30	Solid	0.03	0.9	0.01
<u>WES-3007**</u>	30	7x38	0.032	0.93	0.01
<u>WES-3019**</u>	30	19x42	0.032	0.89	0.01
<u>WES-3207**</u>	32	7x40	0.029	0.7	0.01
<u>WES-3219**</u>	32	19x44	0.03	0.81	0.01

**The "X" in the part number refers to the jacket color of the wire.

0: Black, 1: Brown, 2: Red, 3: Orange, 4: Yellow, 5: Green, 6: Blue, 7: Violet, 8: Gray, 9: White, PNK: Pink