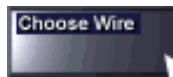




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Hookup Wire

Braided Stranded Copper Wire

Multiconductor

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Military Specification PVC Hookup Wire

MIL-W-16878/1 (PREVIOUSLY TYPE 'B') TO MIL-W-16878E

Standard Putups:

- 100 ft.
- 1000 ft.
- bulk.

See color chart 8 in
Technical Section.
Consult factory for
availability of
other colors and
color combinations.

DESCRIPTION

- Conductors: Fully annealed stranded or solid tinned copper per ASTM standards.
- Insulation: .010 nominal thickness, color coded, extruded, premium grade PVC.

CHARACTERISTICS

- Temperature: 105C.
- Voltage Rating: 600 Volts.

APPROVALS

- Passes VW-1 Vertical Flame Test. MIL-W-16878/1 (previously Type 'B') to MIL-W-16878E.

Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. O.D. in. mm	Color Code	Military Number
173207	32	7/40	.009 0.23	.029 0.74	0-9	M16878/1BAB
173001	30	Solid	.010 0.25	.030 0.76	0,2,9	M16878/1BBA
173007	30	7/38	.012 0.30	.032 0.81	0,2,9	M16878/1BBB
172801	28	Solid	.013 0.33	.033 0.84	0,2,4,5,6,9	M16878/1BCA
172807	28	7/36	.015 0.38	.035 0.89	0-9	M16878/1BCB
Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. O.D. in. mm	Color Code	Military Number
172601	26	Solid	.016 0.41	.036 0.91	0-9	M16878/1BDA
172607	26	7/34	.019 0.48	.039 0.99	0-9	M16878/1BDB
172619	26	19/38	.019 0.48	.039 0.99	0-9	M16878/1BDE
172401	24	Solid	.020 0.51	.040 1.02	0-9	M16878/1BEA
172407	24	7/32	.024 0.61	.044 1.12	0-9	M16878/1BEB
Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. O.D. in. mm	Color Code	Military Number
172419	24	19/36	.025 0.64	.045 1.14	0-9	M16878/1BEE
172201	22	Solid	.025 0.64	.045 1.14	0-9	M16878/1BFA
172207	22	7/30	.030 0.76	.050 1.27	0-9	M16878/1BFB
172219	22	19/34	.030 0.76	.050 1.27	0-9	M16878/1BFE
172001	20	Solid	.032 0.81	.052 1.32	0-9	M16878/1BGA
Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. O.D. in. mm	Color Code	Military Number

	172007	20	7/28	.038 0.97	.058 1.47	0-9	M16878/1BGB
	172019	20	19/32	.038 0.97	.058 1.47	0-9	M16878/1BGE
	171807	18	7/26	.048 1.22	.068 1.73	0-9	M16878/1BHB
	171819	18	19/30	.048 1.22	.068 1.73	0-9	M16878/1BHE
	171619	16	19/29	.058 1.47	.078 1.98	0-9	M16878/1BJE
	Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. O.D. in. mm	Color Code	Military Number
	171419	14	19/27	.073 1.85	.093 2.36	0,2,5,6,9	M16878/1BKE

Please consult factory if the material needed must be manufactured to the latest revision. The part number may change.

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