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Hookup Wire

Braided Stranded Copper Wire

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High-Temperature Cable

MILITARY SPECIFICATION CABLE

*MULTICONDUCTOR BRAID SHIELDED CONSTRUCTION

*MIL-W-16878/4 COMPONENTS

Standard

Putups:

- 100 ft.
- 1000ft.
- bulk.

DESCRIPTION

- Construction: Conductors are cabled with overall shield.
- Conductors: Stranded silver-plated copper.
- Insulation: Extruded fluorocarbon PTFE.
- Shield: Braided silver-plated copper (85% minimum coverage).
- Jacket: White tape wrapped PTFE.

CHARACTERISTICS

- Temperature Range: -55 to +200C.
- Voltage Rating: 600 Volts.
- Resistant To: Acids, alkalis, oil, moisture, solvents and flame.

FEATURES & APPLICATIONS

- For primary use in aircraft and ground support equipment but is also used extensively for general electrical and electronic use including commercial applications.

APPROVALS

- MIL-W-16878/4 (components).

	Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. O.D. over Insulation in. mm	Nom. O.D. in. mm	
<input type="checkbox"/>	62401	1	24	19/36	.024 0.61	.043 1.09	.086	2.18
<input type="checkbox"/>	62402	2	24	19/36	.024 0.61	.043 1.09	.129	3.28
<input type="checkbox"/>	62403	3	24	19/36	.024 0.61	.043 1.09	.136	3.45
<input type="checkbox"/>	62404	4	24	19/36	.024 0.61	.043 1.09	.147	3.73
<input type="checkbox"/>	62201	1	22	19/34	.030 0.76	.049 1.24	.092	2.34
	Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. O.D. over Insulation in. mm	Nom. O.D. in. mm	
<input type="checkbox"/>	62202	2	22	19/34	.030 0.76	.049 1.24	.141	3.58
<input type="checkbox"/>	62203	3	22	19/34	.030 0.76	.049 1.24	.149	3.78
<input type="checkbox"/>	62204	4	22	19/34	.030 0.76	.049 1.24	.161	4.09
<input type="checkbox"/>	62001	1	20	19/32	.038 0.97	.057 1.45	.100	2.54
<input type="checkbox"/>	62002	2	20	19/32	.038 0.97	.057 1.45	.157	3.99
	Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. O.D. over Insulation in. mm	Nom. O.D. in. mm	
<input type="checkbox"/>	62003	3	20	19/32	.038 0.97	.057 1.45	.166	4.22
<input type="checkbox"/>	62004	4	20	19/32	.038 0.97	.057 1.45	.186	4.72
<input type="checkbox"/>	61801	1	18	19/30	.047 1.19	.067 1.70	.110	2.79
<input type="checkbox"/>	61802	2	18	19/30	.047 1.19	.067 1.70	.183	4.65
<input type="checkbox"/>	61803	3	18	19/30	.047 1.19	.067 1.70	.194	4.93
	Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. O.D. over Insulation in. mm	Nom. O.D. in. mm	

<input type="checkbox"/>	61804	4	18	19/30	.047	1.19	.067	1.70	.210	5.33
<input type="checkbox"/>	61601	1	16	19/29	.053	1.35	.077	1.96	.120	3.05
<input type="checkbox"/>	61602	2	16	19/29	.053	1.35	.077	1.96	.203	5.16
<input type="checkbox"/>	61603	3	16	19/29	.053	1.35	.077	1.96	.215	5.46
<input type="checkbox"/>	61604	4	16	19/29	.053	1.35	.077	1.96	.235	5.97

Color code: White, Black, Red and Green.

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