

PVC Insulated material MIL -Spec Hook-Up Wire

MIL-D-16878/2 Type C (M16878/2)

Conductor:

Stranded Tinned Copper

Insulation:

PVC (Polyvinylchloride) Insulation.

Characteristics:

Rated temperature: 105°C

Rated Voltage: 1000V

Passes UL VW-1 Flame Test

RoHS Compliant

Specification :

Military Number	AWG Size	Stranding	Conductor Diameter		Insulated Thickness Nominal		Finished Wire Diameter			
							Min		Max	
			Inch	mm	Inch	mm	Inch	mm	Inch	mm
M16878/2BDB *	26	7/34	.0190	0.483	.0173	0.44	.0490	1.245	.0570	1.448
M16878/2BDE *	26	19/38	.0210	0.533	.0173	0.44	.0490	1.245	.0570	1.448
M16878/2BEB *	24	7/32	.0240	0.610	.0173	0.44	.0540	1.372	.0620	1.575
M16878/2BEE *	24	19/36	.0260	0.660	.0173	0.44	.0540	1.372	.0620	1.575
M16878/2BFB *	22	7/30	.0300	0.762	.0173	0.44	.0600	1.524	.0680	1.727
M16878/2BFE *	22	19/34	.0330	0.838	.0173	0.44	.0600	1.524	.0680	1.727
M16878/2BGB *	20	7/28	.0380	0.965	.0173	0.44	.0680	1.727	.0760	1.930
M16878/2BGC *	20	10/30	.0380	0.965	.0173	0.44	.0680	1.727	.0760	1.930
M16878/2BGE *	20	19/32	.0410	1.041	.0173	0.44	.0680	1.727	.0760	1.930
M16878/2BHB *	18	7/26	.0490	1.245	.0173	0.44	.0790	2.007	.0870	2.210
M16878/2BHD *	18	16/30	.0470	1.194	.0173	0.44	.0770	1.956	.0850	2.159
M16878/2BHE *	18	19/30	.0510	1.295	.0173	0.44	.0790	2.007	.0870	2.210
M16878/2BJE*	16	19/29	.0590	1.499	.0173	0.44	.0890	2.261	.0970	2.464
M16878/2BJF*	16	26/30	.0620	1.575	.0173	0.44	.0920	2.337	.1000	2.540
M16878/2BKE	14	19/27	.0720	1.829	.0173	0.44	.1020	2.591	.1100	2.794
M16878/2BKH *	14	41/30	.0800	2.032	.0173	0.44	.1100	2.794	.1180	2.997
M16878/2BLE *	12	19/25	.0910	2.311	.0173	0.44	.1210	3.073	.1290	3.277
M16878/2BLG *	12	37/28	.0890	2.261	.0173	0.44	.1190	3.023	.1270	3.226
M16878/2BLJ*	12	65/30	.0980	2.489	.0173	0.44	.1280	3.251	.1360	3.454