

PVC Insulated material MIL-Spec Hook-Up Wire

MIL-D-16878/3 Type D (M16878/3)

Description: Stranded Tinned Copper, 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
M16878/3BEB *	24	7/32	.0240	0.610	.0311	0.79	.0750	1.905	.0900	2.286
M16878/3BEE *	24	19/36	.0260	0.660	.0311	0.79	.0750	1.905	.0900	2.286
M16878/3BFB *	22	7/30	.0300	0.762	.0311	0.79	.0810	2.057	.0960	2.438
M16878/3BFE *	22	19/34	.0320	0.813	.0311	0.79	.0810	2.057	.0960	2.438
M16878/3BGB *	20	7/28	.0380	0.965	.0311	0.79	.0890	2.261	.1040	2.642
M16878/3BGE *	20	19/32	.0410	1.041	.0311	0.79	.0890	2.261	.1040	2.642
M16878/3BHB *	18	7/26	.0490	1.245	.0311	0.79	.1000	2.540	.1150	2.921
M16878/3BHE *	18	19/30	.0510	1.295	.0311	0.79	.1000	2.540	.1150	2.921
M16878/3BJE*	16	19/29	.0590	1.499	.0311	0.79	.1100	2.794	.1250	3.175
M16878/3BJF*	16	26/30	.0620	1.575	.0311	0.79	.1130	2.870	.1280	3.251
M16878/3BKE	14	19/27	.0720	1.829	.0311	0.79	.1230	3.124	.1380	3.505
M16878/3BKH *	14	41/30	.0800	2.032	.0311	0.79	.1310	3.327	.1460	3.708
M16878/3BLE *	12	19/25	.0920	2.337	.0370	0.94	.1560	3.962	.1710	4.343
M16878/3BLJ*	12	65/30	.0980	2.489	.0370	0.94	.1620	4.115	.1770	4.496
M16878/3BMG *	10	37/26	.1110	2.819	.0370	0.94	.1750	4.445	.1900	4.826
M16878/3BMK *	10	105/30	.1270	3.226	.0370	0.94	.1910	4.851	.2060	5.232
M16878/3BNL *	8	133/29	.1690	4.293	.0402	1.02	.2410	6.121	.2560	6.502
M16878/3BPL*	6	133/27	.2130	5.410	.0402	1.02	.2860	7.264	.3010	7.645
M16878/3BRL	4	133/25	.2680	6.807	.0449	1.14	.3480	8.839	.3680	9.347
M16878/3BSP*	2	665/30	.3420	8.687	.0449	1.14	.4220	10.719	.4420	11.227
M16878/3BTR	1	817/30	.3820	9.703	.0500	1.27	.4720	11.989	.4920	12.497
M16878/3BUS	0	1045/30	.4310	10.947	.0520	1.32	.5250	13.335	.5450	13.843