

FEP - NEMA HP-4-K (MIL-W-16878/11, Type K)

Teflon® Military Hook-up Wire

-55°C to 200°C, 600V



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
M16878/11-BAA	32	Solid	0.010	0.3	0.032	0.8	1	1
M16878/11-BAB		7/40	0.010	0.3	0.034	0.9	1	1
M16878/11-BBA	30	Solid	0.010	0.3	0.030	0.8	1	1
M16878/11-BBB		7/38	0.010	0.3	0.032	0.8	1	1
M16878/11-BCA	28	Solid	0.010	0.3	0.033	0.8	1	1
M16878/11-BCB		7/36	0.010	0.3	0.035	0.9	1	1
M16878/11-BCE	26	19/40	0.010	0.3	0.036	0.9	2	3
M16878/11-BDA		Solid	0.010	0.3	0.036	0.9	2	3
M16878/11-BDB	24	7/374	0.010	0.3	0.039	1.0	2	3
M16878/11-BDE		19/38	0.010	0.3	0.040	1.0	2	3
M16878/11-BEA	22	Solid	0.010	0.3	0.040	1.0	2	3
M16878/11-BEB		7/32	0.010	0.3	0.044	1.1	2	3
M16878/11-BEE	20	19/36	0.010	0.3	0.045	1.1	2	3
M16878/11-BFA		Solid	0.010	0.3	0.045	1.1	3	5
M16878/11-BAB	18	7/30	0.010	0.3	0.050	1.3	3	5
M16878/11-BFE		19/34	0.010	0.3	0.051	1.3	3	5
M16878/11-BGA	16	Solid	0.010	0.3	0.052	1.3	4	6
M16878/11-BGB		7/28	0.010	0.3	0.058	1.5	6	9
M16878/11-BGE	14	19/32	0.010	0.3	0.059	1.5	5	8
M16878/11-BHB		7/26	0.010	0.3	0.069	1.8	8	12
M16878/11-BHE	12	19/30	0.010	0.3	0.068	1.7	8	12
M16878/11-BJE		16	19/29	0.014	0.4	0.080	2.0	10
M16878/11-BKE	10	19/27	0.014	0.4	0.095	2.4	16	23

Teflon is a registered trademark of DuPont Corporation

Notes

- Soft-annealed, silver-plated copper conductor
- Fluorinated ethylene propylene (FEP) insulation
- A variety of insulation colors available

Alternative Constructions

- Soft-annealed, tinned copper conductor rated up to 150°C; not rated for military use
- Sodium naphthalene etched insulation

Applications

For use in aerospace & military and electronic applications. Rated for continuous use from -55°C up to 200°C.

FEP - NEMA HP-4-KK (MIL-W-16878/12, Type KK)

Teflon® Military Hook-up Wire

-55°C to 200°C, 1000V



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
M16878/12-BAB	32	7/40	0.015	0.4	0.035	0.9	1	2
M16878/12-BBA	30	Solid	0.015	0.4	0.040	1.0	1	2
M16878/12-BBB		7/38	0.015	0.4	0.042	1.1	2	3
M16878/12-BCA	28	Solid	0.015	0.4	0.043	1.1	2	3
M16878/12-BCB		7/36	0.015	0.4	0.045	1.1	2	3
M16878/12-BCE		19/40	0.015	0.4	0.045	1.1	2	3
M16878/12-BDA	26	Solid	0.015	0.4	0.046	1.2	2	3
M16878/12-BDB		7/374	0.015	0.4	0.049	1.2	2	3
M16878/12-BDE		19/38	0.015	0.4	0.049	1.2	2	3
M16878/12-BEA	24	Solid	0.015	0.4	0.050	1.3	3	5
M16878/12-BEB		7/32	0.015	0.4	0.054	1.4	3	5
M16878/12-BEE		19/36	0.015	0.4	0.054	1.4	3	5
M16878/12-BFA	22	Solid	0.015	0.4	0.055	1.4	4	6
M16878/12-BAB		7/30	0.015	0.4	0.060	1.5	4	6
M16878/12-BFE		19/34	0.015	0.4	0.060	1.5	4	6
M16878/12-BGA	20	Solid	0.015	0.4	0.062	1.6	5	8
M16878/12-BGB		7/28	0.015	0.4	0.068	1.7	6	9
M16878/12-BGE		19/32	0.015	0.4	0.069	1.8	6	9
M16878/12-BHB	18	7/26	0.016	0.4	0.079	2.0	8	12
M16878/12-BHE		19/30	0.016	0.4	0.079	2.0	9	13
M16878/12-BJE	16	19/29	0.018	0.5	0.089	2.3	11	17
M16878/12-BKE	14	19/27	0.019	0.5	0.106	2.7	16	24
M16878/12-BLE	12	19/25	0.020	0.5	0.125	3.2	25	37
M16878/12-BMG	10	37/26	0.018	0.5	0.145	3.7	36	54
M16878/12-BNL	8	133/29	0.024	0.6	0.209	5.3	63	94
M16878/12-BPL	6	133/27	0.046	1.2	0.301	7.6	113	168
M16878/12-BRL	4	133/25	0.046	1.2	0.369	9.4	175	260
M16878/12-BSP	2	665/30	0.033	0.8	0.415	10.5	268	399

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