



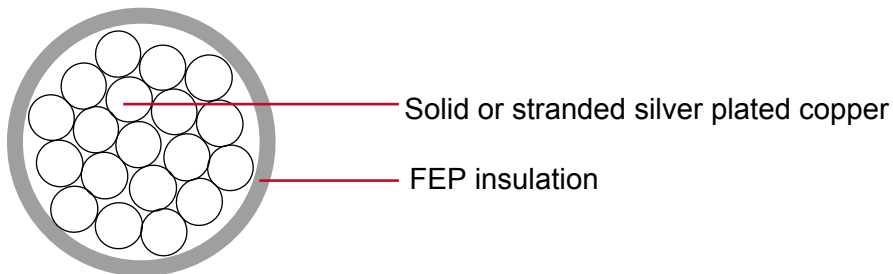
Caledonian Military Cables

MIL-W-16878/12 Type KK Wire

Application and Description:

These FEP insulated single-core MIL-W-16878/12 (Type KK) wires are used in electronic equipment, motor leads and computer back panels

Construction:



Conductor: Solid or stranded silver plated copper

(These wires also have tin-plated copper conductors for economy)

Insulation: Extruded FEP

Insulation Wall Thickness: 0.015"

Characteristics:

Temperature Range: -60°C to +200°C

Voltage Rating: 1000 volts

MIL-W-16878/12(Type KK)

Color Code: MIL-STD-104 (See page 12)

10 basic colors(BLK,BRN,RED,ORN,YEL,GRN,BLU,VIO,GRY,WHT)



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Dimensions and Weight:

AWG Size	Conductor Stranding	Conductor Diam.		Nom. O.D.		Approx LBS/MFT
		in	mm	in	mm	
32	7/40	0.009	0.229	0.038	0.965	1.3
32	19/44	0.010	0.254	0.038	0.965	1.3
30	7/38	0.012	0.305	0.042	1.067	1.5
30	19/42	0.012	0.305	0.042	1.067	1.6
28	7/36	0.015	0.381	0.045	1.143	1.9
28	19/40	0.015	0.381	0.045	1.143	2.0
26	7/34	0.019	0.483	0.049	1.245	2.4
26	19/38	0.019	0.483	0.054	1.372	2.5
24	7/32	0.024	0.610	0.054	1.372	3.1
24	19/36	0.024	0.610	0.054	1.372	3.2
22	7/30	0.030	0.762	0.060	1.524	4.2
22	19/34	0.030	0.762	0.060	1.524	4.4
20	7/28	0.038	0.965	0.068	1.727	5.8
20	19/32	0.038	1.219	0.068	1.727	6.2
18	7/26	0.048	1.194	0.079	2.007	8.3
18	19/30	0.047	1.346	0.079	2.007	8.5
16	19/29	0.053	1.702	0.089	2.261	11.0
14	19/27	0.067	2.134	0.105	2.667	16.3
12	19/25	0.084	2.819	0.124	3.150	24.7
10	37/26	0.111	4.115	0.145	3.683	36.7
8	133/29	0.162	5.258	0.207	5.258	63.1
6	133/27	0.207	6.502	0.291	7.391	115.0
4	133/25	0.256	8.382	0.356	9.042	178.0
2	655/30	0.330	8.4	0.405	10.287	268.0