



TECHNICAL DATA SHEET

WRAPPED PTFE INSULATED WIRE AS PER MIL W 16878 / JSS 51034

PRODUCT RANGE

CONDUCTOR						MIL-W-16878 TYPE-ET 250 V (RMS)			MIL-W-16878 TYPE-E 600 V (RMS)			MIL-W-16878 TYPE- EE 1000 V (RMS)		
AWG	NO. OF STRANDS	STRAND		COND. DIA. (NOM.)	CS AREA (NOM.)	DIA. OVER INSULATION		PART NO.	DIA. OVER INSULATION		PART NO.	DIA. OVER INSULATION		PART NO.
		SIZE AWG	DIA.			MIN.	MAX.		MIN.	MAX.		MIN.	MAX.	
28	7	36	0.13	0.38	0.11	0.64	0.74	7H36SET	0.79	0.99	7H36SE	1.04	1.25	7H36SEE
26	7	34	0.16	0.48	0.18	0.74	0.84	7H34SET	0.89	1.09	7H34SE	1.14	1.35	7H34SEE
26	19	38	0.10	0.48	0.20	0.74	0.84	19H38SET	0.89	1.09	19H38SE	1.14	1.35	19H38SEE
26	1	26	0.40	0.40	0.16	0.66	0.76	1H26SET	0.81	1.02	1H26SE	1.07	1.27	1H26SEE
24	7	32	0.20	0.61	0.27	0.86	0.97	7H32SET	1.02	1.22	7H32SE	1.27	1.47	7H32SEE
24	19	36	0.13	0.61	0.31	0.86	0.97	19H36SET	1.02	1.22	19H36SE	1.27	1.47	19H36SEE
24	1	24	0.51	0.51	0.26	0.76	0.86	1H24SET	0.91	1.12	1H24SE	1.17	1.37	1H24SEE
22	7	30	0.25	0.76	0.35	1.02	1.12	7H30SET	1.17	1.37	7H30SE	1.42	1.62	7H30SEE
22	19	34	0.16	0.76	0.37	1.02	1.12	19H34SET	1.17	1.37	19H34SE	1.42	1.62	19H34SEE
22	1	22	0.64	0.64	0.32	0.89	1.02	1H22SET	1.04	1.27	1H22SE	1.30	1.52	1H22SEE
20	7	28	0.32	0.96	0.56	1.22	1.32	7H28SET	1.37	1.58	7H28SE	1.63	1.83	7H28SEE
20	19	32	0.20	0.96	0.61	1.22	1.32	19H32SET	1.37	1.58	19H32SE	1.63	1.83	19H32SEE
20	1	20	0.81	0.81	0.52	1.07	1.17	1H20SET	1.22	1.42	1H20SE	1.47	1.67	1H20SEE
18	7	26	0.40	1.20	0.90	---	---	---	1.63	1.88	7H26SE	1.88	2.13	7H26SEE
18	19	30	0.25	1.27	0.96	---	---	---	1.63	1.88	19H30SE	1.88	2.13	19H30SEE
18	1	18	1.02	1.02	0.81	---	---	---	1.42	1.67	1H18SE	1.67	1.96	1H18SEE
16	19	29	0.29	1.34	1.24	---	---	---	1.85	2.21	19H29SE	2.11	2.41	19H29SEE
16	37	32	0.20	1.42	1.20	---	---	---	1.93	2.05	16H37SE	2.20	2.50	16H37SEE
16	26	30	0.25	1.45	1.32	---	---	---	1.93	2.05	26H30SE	2.20	2.50	26H30SEE
16	1	16	1.29	1.29	1.30	---	---	---	1.80	1.90	1H16SE	1.95	2.26	1H16SEE
14	19	27	0.36	1.80	1.94	---	---	---	2.24	2.59	19H27SE	2.49	2.90	19H27SEE
14	41	30	0.25	1.78	2.07	---	---	---	2.29	2.40	41H30SE	2.59	3.00	41H30SEE
14	1	14	1.63	1.63	2.08	---	---	---	2.14	2.24	1H14SE	2.33	2.44	1H14SEE
12	19	25	0.46	2.28	3.09	---	---	---	2.72	3.07	19H25SE	2.97	3.38	19H25SEE
12	37	28	0.32	2.24	2.97	---	---	---	2.72	3.07	37H28SE	2.97	3.38	37H28SEE
12	65	30	0.25	2.26	3.29	---	---	---	2.72	3.07	65H30SE	3.02	3.43	65H30SEE
10	37	26	0.40	2.83	4.74	---	---	---	3.23	3.58	37H26SE	3.48	3.89	37H26SEE
10	105	30	0.25	3.22	5.32	---	---	---	---	---	---	3.71	4.11	105H30SEE
8	133	29	0.29	4.09	8.72	---	---	---	---	---	---	5.06	5.56	133H29SEE
6	133	27	0.36	5.13	13.6	---	---	---	---	---	---	7.26	7.64	133H27SEE

We are just a call away to answer all your queries!

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