



Polyimide Equipment Wire & Cable – Type 1

Nominal Conductor OD					Type 1 - 250 V Unshielded		Type 1S - 250 V Shielded		Type 1SM - 250 V Shielded and Jacketed	
AWG	mm	mm ²	Conductor (stranding)	Nominal Insulation (mm)	Overall Diameter (mm)		Overall Diameter (mm)		Overall Diameter (mm)	
					Min	Max	Min	Max	Min	Max
11	0.20	0.031	1/0.200	0.06	0.29	0.35	*	*	*	*
30	0.25	0.049	1/0.250	0.06	0.34	0.40	*	*	*	*
28	0.32	0.080	1/0.320	0.06	0.41	0.47	*	*	*	*
26	0.40	0.126	1/0.400	0.06	0.49	0.55	0.84	0.99	1.02	1.22
22	0.60	0.283	1/0.600	0.06	0.69	0.75	1.04	1.19	1.22	1.42
19	0.90	0.636	1/0.900	0.06	0.99	1.05	1.34	1.49	1.52	1.72
32	0.24	0.035	7/0.080	0.06	0.33	0.39	0.68	0.83	0.86	1.06
30	0.30	0.055	7/0.100	0.06	0.39	0.45	0.74	0.89	0.92	1.12
28	0.36	0.079	7/0.120	0.06	0.45	0.51	0.80	0.95	0.98	1.18
26	0.45	0.124	7/0.150	0.06	0.56	0.62	0.91	1.06	1.09	1.29
24	0.60	0.220	7/0.200	0.06	0.69	0.75	1.04	1.19	1.22	1.42
26	0.50	0.149	19/0.100	0.06	0.57	0.67	0.92	1.12	1.15	1.35
22	0.75	0.336	19/0.150	0.06	0.82	0.92	1.17	1.37	1.40	1.60
20	1.00	0.597	19/0.200	0.06	1.07	1.17	1.42	1.62	1.65	1.85