

Specification THHN/THWN Series Machine Tool Wire

Part No.	Conductor		Insulation Thickness		Jacket O.D. (mm)	Weight (kg/km)	Resistance	
	AWG	No./mm	PVC	Nylon			75°C THWN	90°C THHN
1001THHN/THWN014	14	1/1.628	0.38	0.1	2.57	22	15	15
1001THHN/THWN012	12	1/2.054	0.38	0.1	3.05	34	20	20
1001THHN/THWN010	10	1/2.59	0.51	0.1	3.78	55	30	30
1001THHN/THWN014S	14	19/0.36	0.38	0.1	2.77	25	15	15
1001THHN/THWN012S	12	19/0.46	0.38	0.1	3.23	36	20	20
1001THHN/THWN010S	10	19/0.58	0.51	0.1	4.07	57	30	30
1001THHN/THWN08S	8	19/0.73	0.76	0.13	5.39	94	50	55
1001THHN/THWN06	6	19/0.92	0.76	0.13	6.3	141	65	75
1001THHN/THWN04	4	19/1.16	1.02	0.15	8.06	228	85	95
1001THHN/THWN03	3	19/1.3	1.02	0.15	8.74	281	100	110
1001THHN/THWN02	2	19/1.46	1.02	0.15	9.53	348	115	130
1001THHN/THWN01	1	19/1.64	1.27	0.18	11.05	445	130	150
1001THHN/THWN0101	1/0	19/1.84	1.27	0.18	12.04	554	150	170
1001THHN/THWN0102	2/0	19/2.13	1.27	0.18	13.16	687	175	195
1001THHN/THWN0103	3/0	19/2.39	1.27	0.18	14.43	851	200	225
1001THHN/THWN0104	4/0	19/2.68	1.27	0.18	15.85	1059	230	260
1001THHN/THWN0250	250	37/2.092	1.52	0.2	17.23	1266	255	290
1001THHN/THWN0300	300	37/2.29	1.524	0.203	18.54	1503	285	320
1001THHN/THWN0350	350	37/2.48	1.52	0.2	19.74	1741	310	350
1001THHN/THWN0400	400	37/2.644	1.524	0.203	20.85	1979	335	380
1001THHN/THWN0500	500	37/2.952	1.52	0.2	22.91	2455	380	430
1001THHN/THWN0600	600	61/2.52	1.778	0.229	26.7	3004	420	475
1001THHN/THWN0750	750	61/2.818	1.778	0.229	29.36	3670	475	535
1001THHN/THWN01000	1000	61/3.254	1.778	0.229	33.27	4851	545	615