



Hard Drawn Stranded Bus Wire

Tinned or Bare Copper

Description

The concentric-lay stranded copper conductor is available in hard drawn, soft drawn, or medium drawn constructions. The stranded bus wire is also available in tinned or bare copper conductors, for whatever your application may be.

Construction

Stranded bare copper or tinned copper conductor
Uninsulated hard drawn conductor

Application

The stranded bus wire or bus bar is typically used in overhead electrical transmissions and for the distribution of electrical grounding systems. The bus wire is also used where electrical systems require high flexibility, high conductivity and are suitable for various demanding applications.

Approvals

ASTM B-1
ASTM B-8

Sycor Part #	AWG	Stranding	Nominal O.D. (in)	Hard Drawn		Approx. Weight Lbs/Mft.
				Rated Strength (lbs.)	DC Resistance Ohms/1000 ft @ 20C	
A0A1007T-H	10	7	0.130"	492	1.06	32.06
A0A0807T-H	8	7	0.146"	777	0.6663	51
A0A0607T-H	6	7	0.184"	1228	0.191	81.1
A0A0407T-H	4	7	0.232"	1938	0.2636	128.9
A0A0307T-H	3	7	0.260"	2433	0.209	162.5
A0A0207T-H	2	7	0.292"	3050	0.166	204.9
A0A0107T-H	1	7	0.328"	3801	0.1316	258.4
A0A1/007T-H	1/0	7	0.368"	4752	0.1042	325.8
A0A1/019T-H	1/0	19	0.373"	4752	0.1042	325.8
A0A2/007T-H	2/0	7	0.414"	5926	0.08267	410.9
A0A2/019T-H	2/0	19	0.418"	6690	0.08267	410.9
A0A3/007T-H	3/0	7	0.464"	7366	0.6556	518.1
A0A3/019T-H	3/0	19	0.470"	7698	0.6556	518.1
A0A4/007T-H	4/0	7	0.522"	9154	0.05199	653.3
A0A4/019T-H	4/0	19	0.528"	9617	0.05199	653.3
A0A25019T-H	250 MCM	19	0.574"	11360	0.044	771.9
A0A25037T-H	250 MCM	37	0.575"	11600	0.044	771.9
A0A30019T-H	300 MCM	19	0.628"	13510	0.03667	926.3
A0A30037T-H	300 MCM	37	0.630"	-	-	926.3
A0A35019T-H	350 MCM	19	0.679"	15590	0.03143	1081
A0A35037T-H	350 MCM	37	0.681"	16060	0.03143	1081
A0A40019T-H	400 MCM	19	0.725"	-	-	1235
A0A40037T-H	400 MCM	37	0.728"	-	-	1235
A0A50037T-H	500 MCM	37	0.814"	22510	0.022	1544
A0A60037T-H	600 MCM	37	0.891"	27020	0.01834	1853
A0A75061T-H	750 MCM	61	0.998"	34090	0.01467	2316
A0A100061T-H	1000 MCM	61	1.152"	45030	0.011	3088
A0A125061T-H	1250 MCM	61	1.293"	55670	0.008801	3859
A0A125091T-H	1250 MCM	91	1.289"	65280	0.008801	3859
A0A150061T-H	1500 MCM	61	1.411"	65840	0.007334	4631
A0A150091T-H	1500 MCM	91	1.412"	67540	0.007334	4631

Value Added Services



Cutting



Re-Spooling



Terminating



Tin Dipping

Additional standing and gauges available upon request. Please contact us to enquire.

*Replace T with B for a bare copper conductor.

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