

Solid and Stranded Wires, bare or plated

(No stock item)

Bare Wires:

copper, 990 silver (Ag 99%, Cu 1%), pure silver
(99,9% until 99,99%), pure nickel 200(Ni 99,2%),
Copper Clad Aluminium (CCA), Copper Clad Steel 40%(ACS)

**Plated Wires:**

Bare wires plated with silver, nickel or gold available

AWG	Diameter		Weights		Section [mm]
	[mm]	[inches]	[kg/km]	[Lbs/Mft]	
10	2,588	.1019	46,9754	10	2,588
12	2,053	.0808	29,53	12	2,053
13	1,828	.0720	23,41	13	1,828
14	1,628	.0641	18,45	14	1,628
15	1,450	.0571	14,69	15	1,450
16	1,290	.0508	11,62	16	1,290
17	1,51	.0453	9,241	17	1,51
18	1,024	.0403	7,321	18	1,024
19	0,912	.0359	5,804	19	0,912
20	0,813	.0320	4,613	20	0,813
21	0,724	.0285	3,661	21	0,724
22	0,643	.0253	2,887	22	0,643
23	0,574	.0226	2,307	23	0,574
24	0,511	.0201	1,815	24	0,511
25	0,455	.0179	1,443	25	0,455
26	0,404	.0159	1,138	26	0,404
27	0,361	.0142	0,908	27	0,361
28	0,320	.0126	0,716	28	0,320
29	0,287	.0113	0,576	29	0,287
30	0,254	.0100	0,451	30	0,254
31	0,226	.0089	0,357	31	0,226
32	0,203	.0080	0,289	32	0,203

AWG	Diameter		Weights		Section [mm]
	[mm]	[inches]	[kg/km]	[Lbs/Mft]	
33	0,180	.0071	0,228	.153	0,0255
34	0,160	.0063	0,179	.120	0,0201
35	0,142	.0056	0,141	.0949	0,0159
36	0,127	.0050	0,113	.0757	0,0126
37	0,114	.0045	0,0912	.0613	0,0103
38	0,102	.0040	0,0720	.0484	0,00813
39	0,0889	.0035	0,0552	.0371	0,00621
40	0,0787	.0031	0,0433	.0291	0,00487
41	0,0711	.0028	0,0353	.0237	0,00397
42	0,0635	.0025	0,0281	.0189	0,00317
43	0,0559	.0022	0,0219	.0147	0,00245
44	0,0020	.0508	0,0121	.0508	0,00203
45	0,0457	.0018	0,0146	.0098	0,00164
46	0,0399	.0016	0,0111	.0075	0,00125
47	0,0356	.0014	0,0089	.0060	0,00099
48	0,0315	.0012	0,0069	.0047	0,00078
49	0,0282	.0011	0,0056	.0037	0,00062
50	0,0254	.0010	0,0045	.0030	0,00051
52	0,0203	.0008	0,00290	.00195	0,00032
54	0,0152	.0006	0,00163	.00109	0,00018
56	0,0127	.0005	0,00113	.00076	0,00013
57	0,0111	.0005	0,00086	.00058	0,00010

Information:

Please contact us concerning the availability of litz an wires or AWG-sizes. It is also possible to produce litz and wires with a profile. These wires are available in quantities for industrial demand only.