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Partnering ideas with technology

CONDUCTOR DATA - SOLID, BARE

Gauge	Nominal O.D. (inches)	Area (Circular Mils)	Weight (Lbs/Mft)	Resistance @20°C (ohms/Mft)
10	0.1019	10380.00	31.43000	1.00
11	0.0907	8234.00	24.92000	1.26
12	0.0808	6530.00	19.77000	1.59
13	0.0720	5178.00	15.68000	2.00
14	0.0641	4107.00	12.43000	2.53
15	0.0571	3260.00	9.85800	3.18
16	0.0508	2583.00	7.81800	4.02
17	0.0453	2050.00	6.20000	5.06
18	0.0403	1620.00	4.91700	6.39
19	0.0359	1200.00	3.89900	8.05
20	0.0320	1020.00	3.09200	10.15
21	0.0285	812.10	2.45200	12.80
22	0.0253	640.40	1.94500	16.14
23	0.0226	511.50	1.54200	20.36
24	0.0201	404.00	1.22300	25.67
25	0.0179	320.40	0.96990	32.37
26	0.0159	253.00	0.76920	40.81
27	0.0142	201.50	0.61000	51.47
28	0.0126	159.80	0.48370	64.90
29	0.0113	1226.70	0.38360	81.83
30	0.0100	100.50	0.30420	103.20
31	0.0089	79.70	0.24130	130.10
32	0.0080	63.21	0.19130	164.10
33	0.0071	50.13	0.15170	206.90
34	0.0063	39.75	0.12030	260.90
35	0.0056	31.52	0.09542	331.00
36	0.0050	25.00	0.07568	414.80
37	0.0045	19.83	0.06130	512.10
38	0.0040	15.72	0.04759	648.60
39	0.0035	12.20	0.03774	847.80
40	0.0031	9.61	0.02993	1080.00



ISO 9001:2008



CG

