


AWG GAUGE	Diameter	AWG in Metric
(Gauge)	(Inches)	(MM)
8	0.1285	3,264
9	0.1144	2,906
10	0.1019	2,588
11	0.0907	2,304
12	0.0808	2,052
13	0.072	1,829
14	0.0641	1,628
15	0.0571	1,450
16	0.0508	1,291
17	0.0453	1,150
18	0.0403	1,024
19	0.0359	0,9119
20	0.032	0,8128
21	0.0285	0,7239
22	0.0253	0,6426
23	0.0226	0,5740
24	0.0201	0,5106
25	0.0179	0,4547
26	0.0159	0,4038
27	0.0142	0,3606
28	0.0126	0,3200

NOTES: This chart should be used for reference purposes only. Check with the actual wiring diagram(s) and/or installation manual(s) for the system you are installing for proper wire gauge and type. The Metric equivalent numbers shown are in decimal format, and the commas shown are normally periods in American format.

 <p>42 Central Drive, Farmingdale NY 11735-1202 (631) 777-5500 Fax: (631) 777-5599 TOLL-FREE Technical Line 1-800-666-4800 Email: info@alpha-comm.com</p>	<p>TYPICAL LOW-VOLTAGE WIRE GAUGE CONVERSION CHART</p> <p>Showing conversion from American Wire Gauge (AWG) sizes to equivalent Metric gauge/sizes</p>
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