



American Wire Gauge – Metric comparison chart

AEI Cables Limited

| U.S. Standard (AWG) | Equivalent Cross-Section (mm ²) | Nearest Available Cross-Section (mm ²) |
|---------------------|---|--|
| 24 | 0.205 | 0.20 |
| 22 | 0.324 | 0.50 |
| 20 | 0.511 | 0.50 – 0.75 |
| 18 | 0.806 | 1.00 |
| 16 | 1.286 | 1.50 |
| 14 | 2.042 | 2.50 |
| 12 | 3.244 | 4.00 |
| 10 | 5.169 | 6.00 |
| 9 | 6.508 | 10.00 |
| 8 | 8.237 | 10.00 |
| 7 | 10.36 | 16.00 |
| 6 | 13.06 | 16.00 |
| 5 | 16.51 | 16.00 – 25.00 |
| 4 | 20.78 | 25.00 |
| 3 | 26.21 | 25.00 – 35.00 |
| 2 | 33.08 | 35.00 |
| 1 | 41.66 | 50.00 |
| 1/0 | 52.44 | 70.00 |
| 2/0 | 66.19 | 70.00 |
| 3/0 | 83.29 | 95.00 |
| 4/0 | 105.20 | 120.00 |
| 250 MCM | 124.30 | 120.00 – 150.00 |
| 300 | 149.00 | 150.00 |
| 350 | 174.10 | 185.00 |
| 400 | 198.90 | 240.00 |
| 500 | 248.30 | 240.00 – 300.00 |
| 600 | 298.30 | 300.00 |
| 700 | 347.70 | 400.00 |
| 750 | 372.80 | 400.00 |
| 800 | 397.80 | 400.00 |
| 1000 | 496.60 | 500.00 |
| 1250 | 620.90 | 630.00 |
| 1500 | 745.60 | 800.00 |
| 2000 | 993.90 | 1000.00 |

General Note
AEI Cables reserves the right to amend the product information without notice or liability.
The information is considered accurate at the time of going to print.

© AEI Cables Limited Durham Road, Birtley, Chester-le-Street, County Durham DH3 2RA

Telephone: +44 (0) 191 410 3111 Facsimile: +44 (0) 191 410 8312
Email: sales@aeicables.co.uk or technical@aeicables.co.uk
Website: www.aeicables.co.uk

