

### Specifications

| Part No.     | Conductor Type | Conductor |             |         | Insulation   |         | Conductor resistant | Insulation Resistant | Voltage Resistant |
|--------------|----------------|-----------|-------------|---------|--------------|---------|---------------------|----------------------|-------------------|
|              |                | AW G      | Wire No./mm | O.D. mm | Thickness mm | O.D. mm | Max $\Omega$ /km    | Min M $\Omega$ .Km   | V                 |
| 1001100732   | Stranded       | 32        | 7/0.08      | 0.244   | 0.38         | 1.00    | 564.49              | 15                   | 2000              |
| 1001100730   |                | 30        | 7/0.10      | 0.30    | 0.38         | 1.12    | 354.24              |                      |                   |
| 1001100728   |                | 28        | 7/0.127     | 0.38    | 0.38         | 1.20    | 223.75              |                      |                   |
| 1001100726   |                | 26        | 7/0.16      | 0.48    | 0.38         | 1.30    | 139.73              |                      |                   |
| 1001100724   |                | 24        | 11/0.16     | 0.61    | 0.38         | 1.43    | 93.3                |                      |                   |
| 1001100722   |                | 22        | 17/0.16     | 0.76    | 0.38         | 1.58    | 55.0                |                      |                   |
| 1001100720   |                | 20        | 26/0.16     | 0.94    | 0.38         | 1.76    | 34.6                |                      |                   |
| 1001100718   |                | 18        | 41/0.16     | 1.18    | 0.38         | 2.05    | 21.8                |                      |                   |
| 1001100716   |                | 16        | 26/0.254    | 1.49    | 0.38         | 2.40    | 13.7                |                      |                   |
| 1001100728S1 | Solid          | 28        | 1/0.32      | 0.32    | 0.38         | 1.14    | 227.39              |                      |                   |
| 1001100726S1 |                | 26        | 1/0.404     | 0.404   | 0.38         | 1.22    | 142.79              |                      |                   |
| 1001100724S1 |                | 24        | 1/0.511     | 0.511   | 0.38         | 1.33    | 89.39               |                      |                   |
| 1001100722S1 |                | 22        | 1/0.643     | 0.643   | 0.38         | 1.46    | 54.3                |                      |                   |
| 1001100720S1 |                | 20        | 1/0.813     | 0.813   | 0.38         | 1.63    | 33.9                |                      |                   |
| 1001100718S1 |                | 18        | 1/1.024     | 1.024   | 0.38         | 1.84    | 21.4                |                      |                   |
| 1001100716S1 |                | 16        | 1/1.29      | 1.29    | 0.38         | 2.11    | 13.5                |                      |                   |