

M22759

PTFE Insulated Wire

Insulation: Polytetrafluoroethylene Extruded

600 Volts

M22759/11— Silver Plated Copper — 200°C

M22759/12— Nickel Plated Copper — 260°C

1000 Volts

M22759/9— Silver Plated Copper — 200°C

M22759/10— Nickel Plated Copper — 260°C

| WIRE SIZE | STRANDING | DIAMETER OF CONDUCTOR (inches) | | FINISHED WIRE | |
|-----------|-----------|--------------------------------|--------|-------------------------------|-------------------|
| | | (min.) | (max.) | SPC/Resistance at 20°C (68°F) | DIAMETER (inches) |
| | | | | (ohms/1000 ft.) (max.) | |
| 28 | 7 x 36 | .014 | .015 | 63.8 | .031 - .035 |
| 26 | 19 x 38 | .018 | .020 | 38.4 | .036 - .040 |
| 24 | 19 x 36 | .023 | .025 | 24.3 | .041 - .045 |
| 22 | 19 x 34 | .029 | .032 | 15.1 | .047 - .051 |
| 20 | 19 x 32 | .037 | .040 | 9.19 | .056 - .060 |
| 18 | 19 x 30 | .046 | .050 | 5.79 | .066 - .070 |
| 16 | 19 x 29 | .052 | .057 | 4.52 | .073 - .077 |
| 14 | 19 x 27 | .065 | .072 | 2.88 | .088 - .092 |
| 12 | 19 x 25 | .082 | .090 | 1.81 | .108 - .114 |
| 10 | 37 x 26 | .106 | .112 | 1.19 | .135 - .143 |

| WIRE SIZE | STRANDING | DIAMETER OF CONDUCTOR (inches) | | FINISHED WIRE | |
|-----------|-----------|--------------------------------|--------|-------------------------------|-------------------|
| | | (min.) | (max.) | NPC/Resistance at 20°C (68°F) | DIAMETER (inches) |
| | | | | (ohms/1000 ft.) (max.) | |
| 28 | 7 x 36 | .014 | .015 | 67.9 | .041 - .045 |
| 26 | 19 x 38 | .018 | .020 | 42.2 | .046 - .050 |
| 24 | 19 x 36 | .023 | .025 | 25.9 | .051 - .055 |
| 22 | 19 x 34 | .029 | .032 | 16.0 | .058 - .062 |
| 20 | 19 x 32 | .037 | .040 | 9.77 | .066 - .070 |
| 18 | 19 x 30 | .046 | .050 | 6.10 | .076 - .080 |
| 16 | 19 x 29 | .052 | .057 | 4.76 | .083 - .087 |
| 14 | 19 x 27 | .065 | .072 | 3.00 | .097 - .103 |
| 12 | 19 x 25 | .082 | .090 | 1.89 | .116 - .124 |
| 10 | 37 x 26 | .106 | .112 | 1.24 | .137 - .145 |



Single wire inventory