



Polyimide Equipment Wire & Cable – Type 3

| Nominal Conductor OD | | | | | Type 3 - 1000V Unshielded | | Type 3S - 1000V Shielded | | Type 3SM - 1000 V Shielded and Jacketed | |
|----------------------|------|-----------------|--------------------------|-------------------------------|------------------------------|------|-----------------------------|------|--|------|
| AWG | mm | mm ² | Conductor (stranding) | Nominal Insulation (mm) | Overall Diameter (mm) | | Overall Diameter (mm) | | Overall Diameter (mm) | |
| | | | | | Min | Max | Min | Max | Min | Max |
| 30 | 0.25 | 0.049 | 1/0.250 | 0.18 | 0.52 | 0.70 | 0.97 | 0.91 | 1.15 | 1.09 |
| 28 | 0.32 | 0.080 | 1/0.320 | 0.18 | 0.59 | 0.77 | 1.04 | 0.98 | 1.22 | 1.16 |
| 26 | 0.40 | 0.126 | 1/0.400 | 0.18 | 0.67 | 0.85 | 1.12 | 1.26 | 1.30 | 1.44 |
| 22 | 0.60 | 0.283 | 1/0.600 | 0.18 | 0.87 | 1.05 | 1.32 | 1.46 | 1.50 | 1.64 |
| 19 | 0.90 | 0.636 | 1/0.900 | 0.18 | 1.17 | 1.35 | 1.62 | 1.76 | 1.80 | 1.94 |
| 32 | 0.24 | 0.035 | 7/0.080 | 0.18 | 0.51 | 0.69 | 0.96 | 1.10 | 1.14 | 1.28 |
| 30 | 0.30 | 0.055 | 7/0.100 | 0.18 | 0.57 | 0.75 | 1.02 | 1.16 | 1.20 | 1.34 |
| 28 | 0.36 | 0.079 | 7/0.120 | 0.18 | 0.63 | 0.81 | 1.08 | 1.22 | 1.26 | 1.40 |
| 26 | 0.45 | 0.124 | 7/0.150 | 0.18 | 0.72 | 0.90 | 1.17 | 1.31 | 1.35 | 1.49 |
| 24 | 0.60 | 0.220 | 7/0.200 | 0.18 | 0.87 | 1.05 | 1.32 | 1.46 | 1.50 | 1.64 |
| 26 | 0.50 | 0.149 | 19/0.100 | 0.18 | 0.77 | 0.95 | 1.22 | 1.36 | 1.40 | 1.54 |
| 22 | 0.75 | 0.336 | 19/0.150 | 0.18 | 1.02 | 1.20 | 1.47 | 1.61 | 1.65 | 1.79 |
| 20 | 1.00 | 0.597 | 19/0.200 | 0.18 | 1.27 | 1.45 | 1.72 | 1.86 | 1.90 | 2.04 |
| 18 | 1.25 | 0.933 | 19/0.250 | 0.18 | 1.52 | 1.70 | 1.97 | 2.15 | 2.15 | 2.33 |
| 16 | 1.50 | 1.343 | 19/0.300 | 0.18 | 1.77 | 1.95 | 2.22 | 2.40 | 2.40 | 2.58 |
| 14 | 1.68 | 1.675 | 19/0.335 | 0.18 | 1.95 | 2.13 | 2.40 | 2.58 | 2.58 | 2.76 |
| 12 | 2.25 | 3.022 | 19/0.450 | 0.18 | 2.52 | 2.70 | 2.97 | 3.15 | 3.15 | 3.33 |
| 10 | 2.80 | 4.650 | 37/0.400 | 0.18 | 3.07 | 3.25 | 3.52 | 3.70 | 3.70 | 3.88 |