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| **M16878/5 TYPE EE or NEMA HP3 TYPE EE** |

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|  | * PTFE MIL-W-16878/5 MIL Spec wire is intended for electronic use in protected applications where high temperature will be encountered. PTFE also resists solvents, greases, ozone and most other chemicals. PTFE has excellent, stable electrical characteristics with low power loss, making it ideal for high frequency applications |
| |  |  | | --- | --- | | Conductor: | Silver Plated Copper | | Insulation: | Extruded PTFE | | Temp Rating: | 200°C | | Voltage Rating: | 1000 Volts R.M.S. | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Nom. O.D. (in)** | **Nom. Insulation Thickness (in)** | **LBS/MFT** |
| **BW-0200-X** | 32 | Solid | 0.038 | 0.015 | 1 |
| **BW-0201-X** | 32 | 7 x 40 | 0.039 | 0.015 | 1 |
| **BW-0202-X** | 30 | Solid | 0.040 | 0.015 | 1 |
| **BW-0203-X** | 30 | 7 x 38 | 0.042 | 0.015 | 1 |
| **BW-0204-X** | 30 | 19 x 42 | 0.042 | 0.015 | 1 |
| **BW-0219-X** | 28 | Solid | 0.043 | 0.015 | 2 |
| **BW-0210-X** | 28 | 7 x 36 | 0.045 | 0.015 | 2 |
| **BW-0215-X** | 28 | 19 x 40 | 0.045 | 0.015 | 2 |
| **BW-0229-X** | 26 | Solid | 0.046 | 0.015 | 2 |
| **BW-0220-X** | 26 | 7 x 34 | 0.049 | 0.015 | 2 |
| **BW-0225-X** | 26 | 19 x 38 | 0.049 | 0.015 | 2 |
| **BW-0239-X** | 24 | Solid | 0.050 | 0.015 | 3 |
| **BW-0230-X** | 24 | 7 x 32 | 0.052 | 0.015 | 3.05 |
| **BW-0235-X** | 24 | 19 x 36 | 0.052 | 0.015 | 3.13 |
| **BW-0249-X** | 22 | Solid | 0.055 | 0.015 | 4 |
| **BW-0240-X** | 22 | 7 x 30 | 0.058 | 0.015 | 4.11 |
| **BW-0245-X** | 22 | 19 x 34 | 0.058 | 0.015 | 4.25 |
| **BW-0259-X** | 20 | Solid | 0.062 | 0.015 | 5 |
| **BW-0250-X** | 20 | 7 x 28 | 0.066 | 0.015 | 5.75 |
| **BW-0255-X** | 20 | 19 x 32 | 0.066 | 0.015 | 5.99 |
| **BW-0269-X** | 18 | Solid | 0.071 | 0.015 | 8.24 |
| **BW-0265-X** | 18 | 19 x 30 | 0.076 | 0.015 | 8.64 |
| **BW-0275-X** | 16 | 19 x 29 | 0.085 | 0.015 | 10.99 |
| **BW-0285-X** | 14 | 19 x 27 | 0.100 | 0.015 | 16.45 |
| **BW-0295-X** | 12 | 19 x 25 | 0.120 | 0.015 | 24.61 |
| **BW-0207-X** | 10 | 37 x 26 | 0.143 | 0.015 | 36.61 |
| **BW-0213-X** | 8 | 133 x 29 | 0.209 | 0.024 | 68 |

X = Color: See Page BCC-1