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| **M16878/4 TYPE E or NEMA HP3 TYPE E** |

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|  | M16878/4 is a general-purpose electronic hook-up wire with a single layer of polytetrafluoroethylene (PTFE). This wire is resistant to thermal aging, solder, iron damage, open flames, moisture, solvents, grease, ozone and other chemicals. This wire is commonly used in high temperature internal electronic applications and has low power loss and is ideal for applications requiring high frequency. |
| |  |  | | --- | --- | | Conductor: | Silver Plated Copper | | Insulation: | Extruded PTFE | | Temp Rating: | 200°C | | Voltage Rating: | 600 Volts R.M.S. | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Nom. O.D. (in)** | **Nom. Insulation Thickness (in)** | **LBS/MFT** |
| **BW-0009-X** | 30 | Solid | 0.030 | 0.010 | 1 |
| **BW-0005-X** | 30 | 7 x 38 | 0.032 | 0.010 | 1 |
| **BW-0019-X** | 28 | Solid | 0.033 | 0.010 | 2 |
| **BW-0010-X** | 28 | 7 x 36 | 0.035 | 0.010 | 2 |
| **BW-0015-X** | 28 | 19 x 40 | 0.035 | 0.010 | 2 |
| **BW-0029-X** | 26 | Solid | 0.036 | 0.010 | 2 |
| **BW-0020-X** | 26 | 7 x 34 | 0.040 | 0.010 | 2 |
| **BW-0025-X** | 26 | 19 x 38 | 0.039 | 0.010 | 2 |
| **BW-0039-X** | 24 | Solid | 0.040 | 0.010 | 2 |
| **BW-0030-X** | 24 | 7 x 32 | 0.044 | 0.010 | 3 |
| **BW-0035-X** | 24 | 19 x 36 | 0.045 | 0.010 | 3 |
| **BW-0049-X** | 22 | Solid | 0.045 | 0.010 | 3 |
| **BW-0040-X** | 22 | 7 x 30 | 0.050 | 0.010 | 4 |
| **BW-0045-X** | 22 | 19 x34 | 0.051 | 0.010 | 4 |
| **BW-0059-X** | 20 | Solid | 0.052 | 0.010 | 4 |
| **BW-0050-X** | 20 | 7 x 28 | 0.058 | 0.010 | 5 |
| **BW-0055-X** | 20 | 19 x 32 | 0.058 | 0.010 | 6 |
| **BW-0069-X** | 18 | Solid | 0.060 | 0.010 | 8 |
| **BW-0065-X** | 18 | 19 x 30 | 0.069 | 0.010 | 8 |
| **BW-0075-X** | 16 | 19 x 29 | 0.080 | 0.013 | 10 |
| **BW-0085-X** | 14 | 19 x 27 | 0.095 | 0.013 | 15 |
| **BW-0095-X** | 12 | 19 x 25 | 0.114 | 0.015 | 23 |
| **BW-0100-X** | 10 | 37 x 26 | 0.134 | 0.013 | 35 |

X = Color: See Page BCC-1