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| **SAE AS22759/16** |

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|  | * M22759/16 is a general purpose hook-up wire insulated with a single layer of extruded ethylene-tetrafluoroethylene (ETFE) Commonly used in MIL-Spec and Aerospace applications. |
| |  |  | | --- | --- | | Conductor: | Tin Plated Copper | | Insulation: | Extruded ETFE | | Temp Rating: | 150°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | TE | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-2330** | 24 | 19 x 36 | 0.043 | 0.047 | 2.57 |
| **BW-2340** | 22 | 19 x 34 | 0.050 | 0.054 | 3.68 |
| **BW-2350** | 20 | 19 x 32 | 0.058 | 0.062 | 5.36 |
| **BW-2360** | 18 | 19 x 30 | 0.069 | 0.073 | 7.89 |
| **BW-2370** | 16 | 19 x 29 | 0.077 | 0.081 | 9.95 |
| **BW-2380** | 14 | 19 x 27 | 0.091 | 0.095 | 14.9 |
| **BW-2390** | 12 | 19 x 25 | 0.111 | 0.117 | 22.6 |
| **BW-2300** | 10 | 37 x 26 | 0.136 | 0.142 | 35.1 |
| **BW-2308** | 8 | 133 x 29 | 0.196 | 0.202 | 63.3 |
| **BW-2306** | 6 | 133 x 27 | 0.247 | 0.253 | 99.9 |
| **BW-2304** | 4 | 133 x 25 | 0.308 | 0.316 | 157 |
| **BW-2302** | 2 | 665 x 30 | 0.384 | 0.392 | 245 |
| **BW-2301** | 1 | 817 x 30 | 0.426 | 0.436 | 314 |
| **BW-2301/0** | 1/0 | 1045 x 30 | 0.473 | 0.485 | 391 |
| **BW-2302/0** | 2/0 | 1330 X 30 | 0.539 | 0.553 | 504 |

X = Color: See Page BCC-1

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| **SAE AS22759/18** |

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|  | * M22759/18 have a thin wall extruded ethylene-tetrafluoroethylene (ETFE) insulation for aerospace and other applications requiring lightweight, tight diameter tolerances and enhanced mechanical toughness. The ETFE insulation also provides exceptional resistance to chemicals. |
| |  |  | | --- | --- | | Conductor: | Tin Plated Copper | | Insulation: | Extruded ETFE | | Temp Rating: | 150°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | TG | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-2420-X** | 26 | 19 x 38 | 0.030 | 0.034 | 1.52 |
| **BW-2430-X** | 24 | 19 x 36 | 0.034 | 0.038 | 2.12 |
| **BW-2440-X** | 22 | 19 x 34 | 0.041 | 0.045 | 3.16 |
| **BW-2450-X** | 20 | 19 x 32 | 0.049 | 0.053 | 4.76 |
| **BW-2460-X** | 18 | 19 x 30 | 0.059 | 0.063 | 7.10 |
| **BW-2470-X** | 16 | 19 x 29 | 0.068 | 0.072 | 9.14 |
| **BW-2480-X** | 14 | 19 x 27 | 0.083 | 0.087 | 14.1 |
| **BW-2490-X** | 12 | 37 x 28 | 0.104 | 0.110 | 21.6 |
| **BW-2400-X** | 10 | 37 x 26 | 0.131 | 0.137 | 34.1 |

X = Color: See Page BCC-1