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| **SAE AS22759/45** |

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|  | * M22759/45 is a lightweight, high temperature airframe and avionics wire insulated with a single layer of cross-linked, modified ethylene-tetrafluoroethylene (ETFE) insulation. Commonly used in Mil-Spec and Aerospace applications where lightweight, excellent mechanical toughness and resistance to chemicals are required |
| |  |  | | --- | --- | | Conductor: | Nickel Plated Copper | | Insulation: | Cross-linked modified ETFE | | Temp Rating: | 200°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | SS | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-3410-X** | 28 | 7 x 36 | 0.025 | 0.029 | 0.91 |
| **BW-3420-X** | 26 | 19 x 38 | 0.030 | 0.034 | 1.40 |
| **BW-3430-X** | 24 | 19 x 36 | 0.035 | 0.039 | 2.00 |
| **BW-3440-X** | 22 | 19 x 34 | 0.041 | 0.045 | 2.80 |
| **BW-3450-X** | 20 | 19 x 32 | 0.048 | 0.052 | 4.30 |
| **BW-3460-X** | 18 | 19 x 30 | 0.058 | 0.062 | 6.50 |
| **BW-3470-X** | 16 | 19 x 29 | 0.066 | 0.070 | 8.30 |
| **BW-3480-X** | 14 | 19 x 27 | 0.082 | 0,088 | 13.0 |
| **BW-3490-X** | 12 | 37 x 28 | 0.100 | 0.106 | 19.7 |

X = Color: See Page BCC-1

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| **SAE AS22759/46** |

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|  | * M22759/46 is a lightweight, high temperature airframe and avionics wire insulated with a single layer of cross-linked, modified ethylene-tetrafluoroethylene (ETFE) insulation. Commonly used in Mil-Spec and Aerospace applications where lightweight, excellent mechanical toughness and resistance to chemicals are required |
| |  |  | | --- | --- | | Conductor: | Nickel Plated High Strength Copper Alloy | | Insulation: | Cross-linked modified ETFE | | Temp Rating: | 200°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | ST | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-4010-X** | 28 | 7 x 36 | 0.025 | 0.029 | 0.91 |
| **BW-4020-X** | 26 | 19 x 38 | 0.030 | 0.034 | 1.40 |
| **BW-4030-X** | 24 | 19 x 36 | 0.035 | 0.039 | 2.00 |
| **BW-4040-X** | 22 | 19 x 34 | 0.041 | 0.045 | 2.90 |
| **BW-4050-X** | 20 | 19 x 32 | 0.048 | 0.052 | 4.40 |

X = Color: See Page BCC-1