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| **SAE AS22759/89** |

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|  | * M22759/89 is a lightweight, high performance aerospace hook-up wire insulated with a layer of polytetrafluoroethylene (PTFE) tape and PTFE/polyamide/PTFE tape, covered with PTFE tape. These wires are designed for aerospace and other applications requiring thermal stability and high break strength. |
| |  |  | | --- | --- | | Conductor: | Silver Plated High Strength Copper Alloy | | Insulation: | PTFE/polyimide/PTFE tape and PTFE tape | | Temp Rating: | 200°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | WM | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-6720-X** | 26 | 19 x 38 | 0.033 | 0.037 | 1.55 |
| **BW-6730-X** | 24 | 19 x 36 | 0.038 | 0.042 | 2.15 |
| **BW-6740-X** | 22 | 19 x 34 | 0.043 | 0.047 | 3.00 |
| **BW-6750-X** | 20 | 19 x 32 | 0.051 | 0.055 | 4.55 |

X = Color: See Page BCC-1

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| **SAE AS22759/90** |

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|  | * M22759/90 is a lightweight, high performance aerospace hook-up wire insulated with a layer of polytetrafluoroethylene (PTFE) tape and PTFE/polyamide/PTFE tape, covered with PTFE tape. These wires are designed for aerospace and other applications requiring thermal stability and high break strength. |
| |  |  | | --- | --- | | Conductor: | Nickel Plated High Strength Copper Alloy | | Insulation: | PTFE/polyimide/PTFE tape and PTFE tape | | Temp Rating: | 260°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | WN | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-6820-X** | 26 | 19 x 38 | 0.033 | 0.037 | 1.55 |
| **BW-6830-X** | 24 | 19 x 36 | 0.038 | 0.042 | 2.15 |
| **BW-6840-X** | 22 | 19 x 34 | 0.043 | 0.047 | 3.00 |
| **BW-6850-X** | 20 | 19 x 32 | 0.051 | 0.055 | 4.55 |

X = Color: See Page BCC-1