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| **SAE AS22759/84** |

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|  | * M22759/84 wires are large size, high-performance aerospace wire insulated with four layers of polytetrafluoroethylene (PTFE)/polyamide/PTFE tape, with an outer layer of polyimide braid for superior abrasion resistance. The preferred color of the polyimde braid is dark green with the color designator 5D. |
| |  |  | | --- | --- | | Conductor: | Nickel Plated High Copper | | Insulation: | 4 layers of PTFE/polyimide/PTFE tape, covered with PTFE tape | | Temp Rating: | 260°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | WG | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-16008-X** | 8 | 133 x 29 | 0.192 | 0.213 | 62.6 |
| **BW-16006-X** | 6 | 133 x 27 | 0.231 | 0.254 | 93.0 |
| **BW-16004-X** | 4 | 133 x 25 | 0.288 | 0.313 | 150 |
| **BW-16002-X** | 2 | 665 x 30 | 0.356 | 0.389 | 231 |
| **BW-16001-X** | 1 | 817 x 30 | 0.400 | 0.433 | 298 |
| **BW-16001/0-X** | 1/0 | 1045 x 30 | 0.432 | 0.475 | 357 |
| **BW-16002/0-X** | 2/0 | 1330 x 30 | 0.487 | 0.530 | 454 |
| **BW-16003/0-X** | 3/0 | 1665 x 30 | 0.542 | 0.585 | 550 |
| **BW-16004/0-X** | 4/0 | 2109 x 30 | 0.602 | 0.655 | 696 |

X = Color: See Page BCC-1

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| **SAE AS22759/85** |

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|  | * M22759/85 wires are large size, high-performance aerospace wire insulated with four layers of polytetrafluoroethylene (PTFE)/polyamide/PTFE tape, with an outer layer of polyimide braid for superior abrasion resistance. The preferred color of the polyimde braid is dark green with the color designator 5D. |
| |  |  | | --- | --- | | Conductor: | Tin Plated Copper | | Insulation: | 4 layers of PTFE/polyimide/PTFE tape, covered with PTFE tape | | Temp Rating: | 150°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | WH | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-17008-X** | 8 | 133 x 29 | 0.192 | 0.213 | 62.6 |
| **BW-17006-X** | 6 | 133 x 27 | 0.231 | 0.254 | 93.0 |
| **BW-17004-X** | 4 | 133 x 25 | 0.288 | 0.313 | 150 |
| **BW-17002-X** | 2 | 665 x 30 | 0.356 | 0.389 | 231 |
| **BW-17001-X** | 1 | 817 x 30 | 0.400 | 0.433 | 298 |
| **BW-17001/0-X** | 1/0 | 1045 x 30 | 0.432 | 0.475 | 357 |
| **BW-17002/0-X** | 2/0 | 1330 x 30 | 0.487 | 0.530 | 454 |
| **BW-17003/0-X** | 3/0 | 1665 x 30 | 0.542 | 0.585 | 550 |
| **BW-17004/0-X** | 4/0 | 2109 x 30 | 0.602 | 0.655 | 696 |

X = Color: See Page BCC-1