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| **SAE AS22759/184** |

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|  | * M22759/184 is a large size, high performance aerospace hook-up wire insulated with four layers of polytetrafluoroethylene (PTFE) tape and PTFE/polyamide/PTFE tape, with an outer layer of polyamide braid for superior resistance. These wires are designed for aerospace and other applications requiring thermal stability, lightweight and high break strength. |
| |  |  | | --- | --- | | Conductor: | Nickel Plated Copper | | Insulation: | PTFE/polyimide/PTFE tape, covered with PTFE tape | | Temp Rating: | 260°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | DG | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BSPW-20002-X** | 2 | 665 x 30 | 0.360 | 0.380 | 227 |
| **BSPW-20001-X** | 1 | 817 x 30 | 0.400 | 0.420 | 295 |
| **BSPW-20001/0-X** | 1/0 | 1045 x 30 | 0.442 | 0.462 | 351 |
| **BSPW-20002/0-X** | 2/0 | 1330 x 30 | 0.498 | 0.528 | 432 |
| **BSPW-20003/0-X** | 3/0 | 1665 x 30 | 0.554 | 0.584 | 542 |
| **BSPW-20004/0-X** | 4/0 | 2109 x 30 | 0.615 | 0.655 | 689 |

X = Color: See Page BCC-1

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| **SAE AS22759/185** |

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|  | * M22759/185 is a large size, high performance aerospace hook-up wire insulated with four layers of polytetrafluoroethylene (PTFE) tape and PTFE/polyamide/PTFE tape, with an outer layer of polyamide braid for superior resistance. These wires are designed for aerospace and other applications requiring thermal stability, lightweight and high break strength. |
| |  |  | | --- | --- | | Conductor: | Tin Plated Copper | | Insulation: | 4 layers of PTFE/polyimide/PTFE tape Covered with Polyimide Braid | | Temp Rating: | 150°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | DH | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BSPW-21002-X** | 2 | 665 x 30 | 0.360 | 0.380 | 227 |
| **BSPW-21001-X** | 1 | 817 x 30 | 0.400 | 0.420 | 295 |
| **BSPW-21001/0-X** | 1/0 | 1045 x 30 | 0.442 | 0.462 | 351 |
| **BSPW-21002/0-X** | 2/0 | 1330 x 30 | 0.498 | 0.528 | 432 |
| **BSPW-21003/0-X** | 3/0 | 1665 x 30 | 0.554 | 0.584 | 542 |
| **BSPW-21004/0-X** | 4/0 | 2109 x 30 | 0.615 | 0.655 | 689 |

X = Color: See Page BCC-1