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| **SAE AS22759/182** |

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|  | * M22759/182 is a lightweight, high performance aerospace hook-up wire insulated with a layer of polytetrafluoroethylene (PTFE) tape/polyamide/PTFE tape, covered with PTFE tape that has been fused to create a seamless jacket. These wires are designed for aerospace and other applications requiring thermal stability, lightweight and high break strength. |
| |  |  | | --- | --- | | Conductor: | Nickel Plated High Strength Copper Alloy | | Insulation: | PTFE/polyimide/PTFE tape, covered with PTFE tape | | Temp Rating: | 260°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | DE | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BSPW-18020-X** | 26 | 19 x 38 | 0.030 | 0.034 | 1.43 |
| **BSPW-18030-X** | 24 | 19 x 36 | 0.034 | 0.038 | 1.93 |
| **BSPW-18040-X** | 22 | 19 x 34 | 0.040 | 0.043 | 2.85 |
| **BSPW-18050-X** | 20 | 19 x 32 | 0.048 | 0.051 | 4.38 |

X = Color: See Page BCC-1

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| **SAE AS22759/183** |

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|  | * M22759/183 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 polyimide braid for superior resistance. These wires are designed for aerospace and other applications requiring thermal stability, lightweight and high break strength. |
| |  |  | | --- | --- | | Conductor: | Silver Plated Copper | | Insulation: | 4 layers of PTFE/polyimide/PTFE tape Covered with Polyimide Braid | | Temp Rating: | 200°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | DF | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BSPW-19002-X** | 2 | 665 x 30 | 0.360 | 0.380 | 227 |
| **BSPW-19001-X** | 1 | 817 x 30 | 0.400 | 0.420 | 295 |
| **BSPW-19001/0-X** | 1/0 | 1045 x 30 | 0.442 | 0.462 | 351 |
| **BSPW-19002/0-X** | 2/0 | 1330 x 30 | 0.498 | 0.528 | 432 |
| **BSPW-19003/0-X** | 3/0 | 1665 x 30 | 0.554 | 0.584 | 542 |
| **BSPW-19004/0-X** | 4/0 | 2109 x 30 | 0.615 | 0.655 | 689 |

X = Color: See Page BCC-1