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| **SAE AS22759/180** |

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|  | * M22759/180 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: | Tin Plated Copper | | Insulation: | PTFE/polyimide/PTFE tape, covered with PTFE tape | | Temp Rating: | 150°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | DB | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BSPW-16020-X** | 26 | 19 x 38 | 0.030 | 0.034 | 1.43 |
| **BSPW-16030-X** | 24 | 19 x 36 | 0.034 | 0.038 | 1.93 |
| **BSPW-16040-X** | 22 | 19 x 34 | 0.040 | 0.043 | 2.85 |
| **BSPW-16050-X** | 20 | 19 x 32 | 0.048 | 0.051 | 4.38 |
| **BSPW-16060-X** | 18 | 19 x 30 | 0.056 | 0.060 | 6.60 |
| **BSPW-16070-X** | 16 | 19 x 29 | 0.063 | 0.067 | 8.30 |
| **BSPW-16080-X** | 14 | 19 x 27 | 0.076 | 0.080 | 12.6 |
| **BSPW-16090-X** | 12 | 37 x 28 | 0.096 | 0.100 | 19.6 |
| **BSPW-16000-X** | 10 | 37 x 26 | 0.119 | 0.123 | 30.6 |

X = Color: See Page BCC-1

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| **SAE AS22759/181** |

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|  | * M22759/181 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: | 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: | DC | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BSPW-17020-X** | 26 | 19 x 38 | 0.030 | 0.034 | 1.43 |
| **BSPW-17030-X** | 24 | 19 x 36 | 0.034 | 0.038 | 1.93 |
| **BSPW-17040-X** | 22 | 19 x 34 | 0.040 | 0.043 | 2.85 |
| **BSPW-17050-X** | 20 | 19 x 32 | 0.048 | 0.051 | 4.38 |

X = Color: See Page BCC-1