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| **SAE AS81044/9** |

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|  | * M81044/9 is a lightweight lead wire with a medium wall made up of an extruded, cross-linked Polyalkene insulation and extruded, cross-linked Polyvinylidene Fluoride (XL-PVDF). This wire is used in high density cable and harnessing applications because of its size and weight advantages |
| |  |  | | --- | --- | | Conductor: | Tin Plated Copper | | Insulation: | Cross-linked Extruded Polyalkene | | Jacket: | Cross-linked Extruded PVDF | | Temp Rating: | 150°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | MH | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max** | | **LBS/MFT** |
| **BW-0530-X** | 24 | 19 x 36 | 0.052 | 0.056 | 3 |
| **BW-0540-X** | 22 | 19 x 34 | 0.059 | 0.065 | 4 |
| **BW-0550-X** | 20 | 19 x 32 | 0.067 | 0.073 | 6 |
| **BW-0560-X** | 18 | 19 x 30 | 0.077 | 0.083 | 8 |
| **BW-0570-X** | 16 | 19 x 29 | 0.085 | 0.093 | 10 |
| **BW-0580-X** | 14 | 19 x 27 | 0.104 | 0.112 | 15 |
| **BW-0590-X** | 12 | 37 x 28 | 0.122 | 0.130 | 22 |
| **BW-0500-X** | 10 | 37 x 26 | 0.150 | 0.160 | 35 |
| **BW-0508-X** | 8 | 133 x 29 | 0.208 | 0.220 | 61 |
| **BW-0506-X** | 6 | 133 x 27 | 0.257 | 0.271 | 95 |
| **BW-0504-X** | 4 | 133 x 25 | 0.312 | 0.328 | 149 |
| **BW-0502-X** | 2 | 665 x 30 | 0.388 | 0.412 | 237 |
| **BW-0501/0-X** | 1/0 | 1045 x 30 | 0.474 | 0.506 | 362 |

X = Color: See Page BCC-1