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| **SAE AS81044/12** |

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|  | * M81044/12 is a lightweight lead wire with a light 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: | ML | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-0530-X** | 30 | 7 x 38 | 0.025 | 0.029 | 3 |
| **BW-0540-X** | 28 | 7 x 36 | 0.028 | 0.032 | 4 |
| **BW-0550-X** | 26 | 19 x 38 | 0.032 | 0.036 | 6 |
| **BW-0560-X** | 24 | 19 x 36 | 0.038 | 0.042 | 8 |
| **BW-0570-X** | 22 | 19 x 34 | 0.045 | 0.049 | 10 |
| **BW-0580-X** | 20 | 19 x 32 | 0.053 | 0.057 | 15 |
| **BW-0590-X** | 18 | 19 x 30 | 0.063 | 0.067 | 22 |
| **BW-0500-X** | 16 | 19 x 29 | 0.070 | 0.074 | 35 |
| **BW-0508-X** | 14 | 19 x 27 | 0.087 | 0.091 | 61 |
| **BW-0506-X** | 12 | 37 x 28 | 0.106 | 0.110 | 95 |

X = Color: See Page BCC-1

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| **SAE AS81044/13** |

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|  | * M81044/13 is a lightweight lead wire with a light 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: | Sliver 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: | MM | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-0600-X** | 30 | 7 x 38 | 0.025 | 0.029 | 1 |
| **BW-0610-X** | 28 | 7 x 36 | 0.028 | 0.032 | 1 |
| **BW-0620-X** | 26 | 19 x 38 | 0.032 | 0.036 | 1 |
| **BW-0630-X** | 24 | 19 x 36 | 0.038 | 0.042 | 2 |
| **BW-0640-X** | 22 | 19 x 34 | 0.045 | 0.049 | 3 |
| **BW-0650-X** | 20 | 19 x 32 | 0.053 | 0.057 | 5 |

X = Color: See Page BCC-1