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| **UL1431** |

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|  | UL1431 is cross-linked PVC insulated general purpose electronic hook-up wire resistant to cut-through, abrasion, water, oils, acids, solvents and fungus. Resists shrink back and deformation when in direct contact with a soldering iron. |
| |  |  | | --- | --- | | Conductor: | Tinned Copper | | Insulation: | PVC | | Temp Rating: | 105°C | | Voltage Rating: | 600 Volts R.M.S. | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Nom. O.D. (in)** | **Nom. Insulation Thickness (in)** | **LBS/MFT** |
| **BW-5330-X** | 24 | 7 x 32 | 0.088 | 0.032 | 5 |
| **BW-5340-X** | 22 | 7 x 30 | 0.094 | 0.032 | 6 |
| **BW-5350-X** | 20 | 19 x 32 | 0.103 | 0.032 | 8 |
| **BW-5360-X** | 18 | 19 x 30 | 0.111 | 0.032 | 11 |
| **BW-5370-X** | 16 | 19 x 29 | 0.120 | 0.032 | 14 |
| **BW-5380-X** | 14 | 19 x 27 | 0.134 | 0.032 | 19 |
| **BW-5390-X** | 12 | 19 x 25 | 0.153 | 0.032 | 30 |
| **BW-5300-X** | 10 | 37 x 25 | 0.177 | 0.032 | 45 |
| **BW-5308-X** | 8 | 133 x 29 | 0.263 | 0.047 | 78 |
| **BW-5306-X** | 6 | 133 x 27 | 0.343 | 0.065 | 131 |
| **BW-5304-X** | 4 | 133 x 25 | 0.399 | 0.065 | 191 |

X = Color: See Page BCC-1

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| **UL1430** |

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|  | UL1430 is cross-linked PVC insulated general purpose electronic hook-up wire resistant to cut-through, abrasion, water, oils, acids, solvents and fungus. Resists shrink back and deformation when in direct contact with a soldering iron. |
| |  |  | | --- | --- | | Conductor: | Tinned Copper | | Insulation: | PVC | | Temp Rating: | 80°C | | Voltage Rating: | 105 Volts R.M.S. | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Nom. O.D. (in)** | **Nom. Insulation Thickness (in)** | **LBS/MFT** |
| **BW-5435-X** | 24 | 7 x 32 | 0.088 | 0.016 | 3 |
| **BW-5445-X** | 22 | 7 x 30 | 0.094 | 0.016 | 4 |
| **BW-5455-X** | 20 | 7 x 28 | 0.103 | 0.016 | 5 |
| **BW-5460-X** | 18 | 19 x 30 | 0.111 | 0.016 | 8 |
| **BW-5470-X** | 16 | 19 x 29 | 0.120 | 0.016 | 11 |
| **BW-5480-X** | 14 | 19 x 27 | 0.134 | 0.016 | 15 |
| **BW-5490-X** | 12 | 19 x 25 | 0.153 | 0.016 | 23 |

X = Color: See Page BCC-1