|  |
| --- |
| **SAE AS22759/11** |

|  |  |
| --- | --- |
|  | * M22759/11 is insulated with extruded polytetrafluoroethylene (PTFE). Commonly used in aircraft engines and whenever abrasion resistance is required. |
| |  |  | | --- | --- | | Conductor: | Silver Plated Copper | | Insulation: | Extruded PTFE | | Temp Rating: | 200°C | | Voltage Rating: | 600 Volts R.M.S. | | M27500 Type: | RC | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-2110-X** | 28 | 7 x 36 | 0.031 | 0.035 | 1.36 |
| **BW-2120-X** | 26 | 19 x 38 | 0.036 | 0.040 | 1.90 |
| **BW-2130-X** | 24 | 19 x 36 | 0.041 | 0.045 | 2.58 |
| **BW-2140-X** | 22 | 19 x 34 | 0.047 | 0.051 | 3.72 |
| **BW-2150-X** | 20 | 19 x 32 | 0.056 | 0.060 | 5.43 |
| **BW-2160-X** | 18 | 19 x 30 | 0.066 | 0.070 | 8.14 |
| **BW-2170-X** | 16 | 19 x 29 | 0.073 | 0.077 | 10.0 |
| **BW-2180-X** | 14 | 19 x 27 | 0.088 | 0.092 | 15.1 |
| **BW-2190-X** | 12 | 19 x 25 | 0.108 | 0.114 | 24.1 |
| **BW-2100-X** | 10 | 37 x 26 | 0.135 | 0.143 | 37.8 |
| **BW-2108-X** | 8 | 133 x 29 | 0.198 | 0.206 | 65.5 |

X = Color: See Page BCC-1

|  |
| --- |
| **SAE AS22759/12** |

|  |  |
| --- | --- |
|  | * M22759/12 is insulated with extruded polytetrafluoroethylene (PTFE). Commonly used in aircraft engines and whenever abrasion resistance is required. |
| |  |  | | --- | --- | | Conductor: | Nickel Plated Copper | | Insulation: | Extruded PTFE | | Temp Rating: | 260°C | | Voltage Rating: | 1000 Volts R.M.S. | | M27500 Type: | RE | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Blake Part Number** | **AWG** | **Stranding** | **Insulation Diameter**  **Min. Max.** | | **LBS/MFT** |
| **BW-2210-X** | 28 | 7 x 36 | 0.031 | 0.035 | 1.36 |
| **BW-2220-X** | 26 | 19 x 38 | 0.036 | 0.040 | 1.90 |
| **BW-2230-X** | 24 | 19 x 36 | 0.041 | 0.045 | 2.58 |
| **BW-2240-X** | 22 | 19 x 34 | 0.047 | 0.051 | 3.72 |
| **BW-2250-X** | 20 | 19 x 32 | 0.056 | 0.060 | 5.43 |
| **BW-2260-X** | 18 | 19 x 30 | 0.066 | 0.070 | 8.14 |
| **BW-2270-X** | 16 | 19 x 29 | 0.073 | 0.077 | 10.0 |
| **BW-2280-X** | 14 | 19 x 27 | 0.088 | 0.092 | 15.1 |
| **BW-2290-X** | 12 | 19 x 25 | 0.108 | 0.114 | 24.1 |
| **BW-2200-X** | 10 | 37 x 26 | 0.135 | 0.143 | 39.0 |
| **BW-2208-X** | 8 | 133 x 29 | 0.200 | 0.208 | 67.0 |

X = Color: See Page BCC-1