

## **SAE AS22759/9**



M22759/9 is insulated with extruded polytetrafluoroethylene (PTFE). Commonly used in aircraft engines and whenever abrasion resistance is required.

Conductor: Silver Plated Copper Insulation: Extruded PTFE 200°C Temp Rating: 1000 Volts R.M.S.

Voltage Rating:

M27500 Type: LE

|                   |     |           | Insulation | Diameter |         |
|-------------------|-----|-----------|------------|----------|---------|
| Blake Part Number | AWG | Stranding | Min.       | Max.     | LBS/MFT |
| BW-1910-X         | 28  | 7 x 36    | 0.041      | 0.045    | 2       |
| BW-1920-X         | 26  | 19 x 38   | 0.046      | 0.050    | 3       |
| BW-1930-X         | 24  | 19 x 36   | 0.051      | 0.055    | 4       |
| BW-1940-X         | 22  | 19 x 34   | 0.058      | 0.062    | 5       |
| BW-1950-X         | 20  | 19 x 32   | 0.066      | 0.070    | 6       |
| BW-1960-X         | 18  | 19 x 30   | 0.076      | 0.080    | 9       |
| BW-1970-X         | 16  | 19 x 29   | 0.083      | 0.087    | 11      |
| BW-1980-X         | 14  | 19 x 27   | 0.097      | 0.103    | 17      |
| BW-1990-X         | 12  | 19 x 25   | 0.116      | 0.124    | 25      |
| BW-1900-X         | 10  | 37 x 26   | 0.137      | 0.145    | 38      |
| BW-1908-X         | 8   | 133 x 29  | 0.202      | 0.212    | 69      |

X = Color: See Page BCC-1

## SAE AS22759/10



M22759/10 is insulated with extruded polytetrafluoroethylene (PTFE). Commonly used in aircraft engines and whenever abrasion resistance is required.

Conductor: Nickel Plated Copper Extruded PTFE Insulation: Temp Rating: 260°C Voltage Rating: 1000 Volts R.M.S. M27500 Type:

| Dieles Deut Neuerhau | AWO | Ctura a dia a | Insulation Diameter |       | L DC/MET |
|----------------------|-----|---------------|---------------------|-------|----------|
| Blake Part Number    | AWG | Stranding     | Min.                | Max.  | LBS/MFT  |
| BW-2010-X            | 28  | 7 x 36        | 0.041               | 0.045 | 2        |
| BW-2020-X            | 26  | 19 x 38       | 0.046               | 0.050 | 3        |
| BW-2030-X            | 24  | 19 x 36       | 0.051               | 0.055 | 4        |
| BW-2040-X            | 22  | 19 x 34       | 0.058               | 0.062 | 5        |
| BW-2050-X            | 20  | 19 x 32       | 0.066               | 0.070 | 6        |
| BW-2060-X            | 18  | 19 x 30       | 0.076               | 0.080 | 9        |
| BW-2070-X            | 16  | 19 x 29       | 0.083               | 0.087 | 11       |
| BW-2080-X            | 14  | 19 x 27       | 0.097               | 0.103 | 17       |
| BW-2090-X            | 12  | 19 x 25       | 0.116               | 0.124 | 25       |
| BW-2000-X            | 10  | 37 x 26       | 0.137               | 0.145 | 38       |
| BW-2008-X            | 8   | 133 x 29      | 0.202               | 0.212 | 69       |

X = Color: See Page BCC-1

www.blakewire.com 16 Phone: 818-781-8300