



M22759/11-28

Technical Specification

28AWG PTFE Wire 600V 200°C

This wire is designed for aerospace and other applications where excellent chemical resistance and high temperature performance are required. These wires are especially well suited where smoke emissions, overload stability and flammability are major concerns.

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| Conductor Diameter Min (in) | 0.015 |
| Conductor Diameter Min (mm) | 0.38 |
| Conductor Material | Silver plated copper |
| Conductor resistance (ohms/1000ft) | 63.8 |
| Conductor resistance (ohms/1000m) | 209 |
| Conductor size (awg) | 28 |
| Diameter over insulation - Max. (inch) | 0.035 |
| Diameter over insulation - Min. Inch | 0.031 |
| Diameter over insulation - Max. (mm) | 0.89 |
| Diameter over insulation - Min. (mm) | 0.79 |
| Insulation Material | PTFE |
| Maximum Temperature °C | 200 |
| Minimum Temperature °C | -55 |
| Number of cores | 1 |
| Specification | MIL-W-22759/11 |
| Stranding (awg) | 7/36 |
| Voltage (volts) | 600 |
| Weight (kg/km) | 1.82 |
| Weight (lbs/kft) | 1.22 |

For technical assistance or to order this product please contact Giatech on:
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