



MIL-W-16878/4 (Type E) wire , Medium-wall extruded PTFE insulation

MIL-W-16878/4 (type E) wires have extruded PTFE insulation (medium wall thickness) for high- temperature applications. PTFE insulation offers high reliability with excellent thermal stability and chemical resistance.

Specifications

Voltage rating - volts 600

Temperature rating °C -55 to 200

Insulation Extruded PTFE, wall thickness .010 (.25 mm).

Conductor Silver-Plated Copper

Conductor Size (AWG) 14

Conductor Diameter - inches (mm) .067 (1.70)

Stranding 19/27

Insulation Diameter Minimum - inches (mm) .088 (2.24)

Insulation Diameter Maximum - inches (mm) .102 (2.59)

Weight - pounds/1000 feet (Kg/1000m) 14.7 (21.9)

Maximum Resistance Ohm/1,000 feet (ohm/Km), @ 20°C 2.88 (9.45)

Options

Nickel-plated copper conductor; silver or nickel-plated high-strength copper alloy conductor; sodium naphthalene etched insulation for bondability. Also available to NEMA HP-3-EX.

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