



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)	18
Conductor Diameter - inches (mm)	.047 (1.19)
Stranding	19/30
Insulation Diameter Minimum - inches (mm)	.064 (1.63)
Insulation Diameter Maximum - inches (mm)	.074 (1.88)
Weight - pounds/1000 feet (Kg/1000m)	7.60 (11.3)
Maximum Resistance Ohm/1,000 feet (ohm/Km), @ 20°C	5.79 (19.0)
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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