



M22759/12-16

Technical Specification

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.

Competitors Part Number	16-ATEN-1929
Conductor Diameter Min (in)	0.053
Conductor Diameter Min (mm)	1.35
Conductor Material	Nickel Plated Copper
Conductor resistance (ohms/1000ft)	4.76
Conductor resistance (ohms/1000m)	15.8
Conductor size (awg)	16
Diameter over insulation - Max. (inch)	0.077
Diameter over insulation - Min. Inch	0.073
Diameter over insulation - Max. (mm)	1.96
Diameter over insulation - Min. (mm)	1.85
Insulation Material	PTFE
Maximum Temperature °C	260
Minimum Temperature °C	-55
Number of cores	1
Specification	MIL-W-22759/12
Stranding (awg)	19/29
Voltage (volts)	600
Weight (kg/km)	14.5
Weight (lbs/kft)	9.74

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