

# MED 16x1.125

## TUBULAR FRAME SOLENOID



Two position linear solenoid with tubular frame construction.

### Features

- High performance construction
- DC solenoids applications only
- Standard push and pull versions available
- UL approval on many models



Electrical Specifications	
Coil Voltages	6, 12, 24, 115 VDC
Coil Power	8 Watts Continuous, 19 Watts Intermittent, 77 Watts Pulse
Coil Termination	Wire leads 24 AWG (standard)
Duty Cycle	Continuous, intermittent and pulse (See standard part numbers on page 4)
Coil Treatment	Tape Wrapped
Insulation Class	Class A Rating - 105°C (221°F) Max.
Dielectric Strength	30 Volts and Under: 500 VRMS Over 30 Volts: 1000 VRMS plus 2X rated voltage for 1 minute
Mechanical Specifications	
Size	1.125" (L) x Ø1.000" (D)
Forces	See force curves on page 3
Plunger Diameter	Ø.4375"
Plunger Guide Material	Plastic
Mounting	0.875" Hex Nut
Weight	Plunger - 1.05 oz, Total - 4.375 oz
Life Expectancy	250,000 Cycles (Dependent on load conditions)
Agency Approvals	
UL File No. E57982 For Continuous Duty UL File No. E74443 For Insulation Systems S105	

All dimensions in Inches