



D-FRAME SOLENOID

Two position linear solenoid with D-frame construction.

Features

- Balance of cost and performance
- DC solenoids available
- UL approval on many models



Electrical Specifications	
Coil Voltages	6, 12, 24, 110 VDC
Coil Power	23 Watts Continuous, 58 Watts Intermittent, 230 Watts Pulse
Coil Termination	Wire leads (standard)
Duty Cycle	Continuous, intermittent and pulse duty available (see standard part numbers on page 4)
Coil Treatment	Tape Wrapped
Insulation Class	Class A Rating - 105°C (221°F) Max. (standard) Class B Rating - 130°C (266°F) Max. (optional)
Dielectric Strength	30 Volts and Under: 500 VRMS Over 30 Volts: 1000 VRMS plus 2X rated voltage for 1 minute
Mechanical Specifications	
Size	3.540" (L) x 1.750" (W) x 1.940" (H) (See page 2 for dimensional drawing)
Forces	See force curves on page 3
Plunger Diameter	0.625"
Plunger Guide Material	Plastic
Mounting	12X #8-32 UNC-2B
Weight	Plunger - 4.3 oz., Total - 34 oz.
Life Expectancy	250,000 Cycles (Dependent on load conditions)
Agency Approval	
	UL File No. E57982 For Continuous Duty UL File No. E74443 For Insulation Systems S105, S130

All dimensions in Inches