

LINEAR SOLENOID

Model 1102

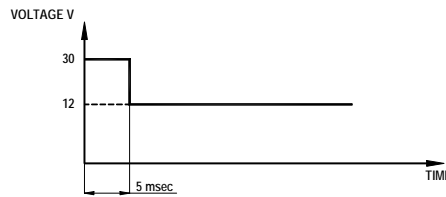


The model 1102 miniature linear solenoid is designed to operate at high ambient temperatures. Winding wire can withstand temperatures up to 200°C. The casing is painted black to radiate extra heat to keep the internal parts cool.

Supplied with 0.05 mm thick brass spacer to reduce residual magnetic field.

● **SPECIFICATIONS:**

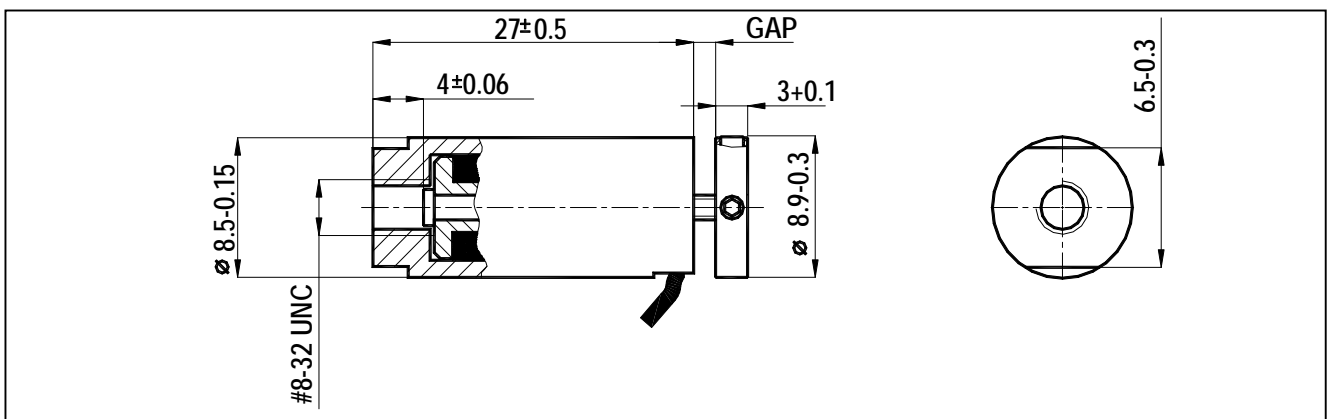
Electrical impedance. 60 Ω ±5% AT 25° C
Duty cycle



Holding Force 180 gr. minimum for 0.05 mm gap
 (ambient temp of 50°C, and duty cycle as above)

Operating temperature range . . . -20°C to +150°C
Shock survival 500 g for 11msec
Vibration tolerance . . . 20 g up to 2 kHz
Coil – body insulation >500 MΩ @ 500V
Dimensions ø 8.5 x 27 mm
Cable # 1528 BRIM, 500 mm long
Plunger screws S.S.S. #2-56 x 3/32
Weight 10 grams
Color Black

● **DIMENSIONS (mm):**



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