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[MP001162](#)

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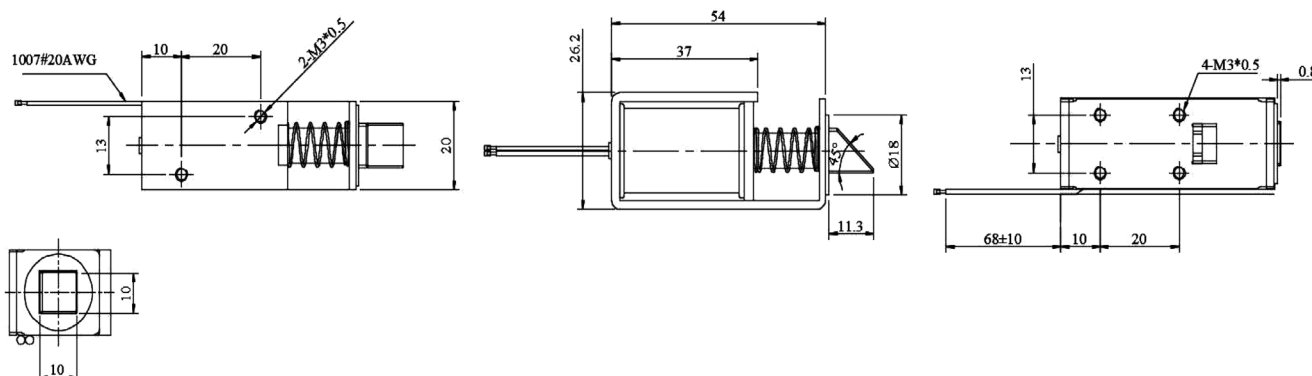
## Specifications

Operating Temperature / Humidity : -20°C to +45°C / 5% to 95% RH  
 Store Temperature / Humidity : -20°C to +65°C / 5% to 60% RH  
 Operating Voltage : 12V DC  $\pm 10\%$

## Electrical Specifications

Insulation Resistance : 500V DC,  $\geq 50\text{M}\Omega$   
 Dielectric Strength : 700V AC 50/60Hz  
 Insulation Level : Class B (130°C)  
 Wattage : 9W (12V DC,  $R=16\Omega \pm 10\%$ )  
 Stroke-Force : 6mm thrust:  $\geq 50\text{gf}$  (12V DC)  
 Work Cycle : Pass 0.05 seconds, break 0.05 seconds, max. power-on time, 10 seconds (ED 50%)  
 Temperature Rise :  $\leq 80^\circ\text{C}$  (12V DC, 0.05 seconds off for 0.05 seconds, no load)  
 Response Time :  $\geq 50\text{ms}$  (12V DC,  $S=10.5\text{mm}$ , no load)  
 Leading strength : 1Kgf-30 seconds  
 Life :  $\geq 500,000$  times (12V DC, pass for 0.05 seconds, break 0.05 seconds for one time, load (institution))

## Diagram



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Solenoid Lock, 12V DC, 9W, 50gf	MP001162

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