

Electromagnet Solenoid

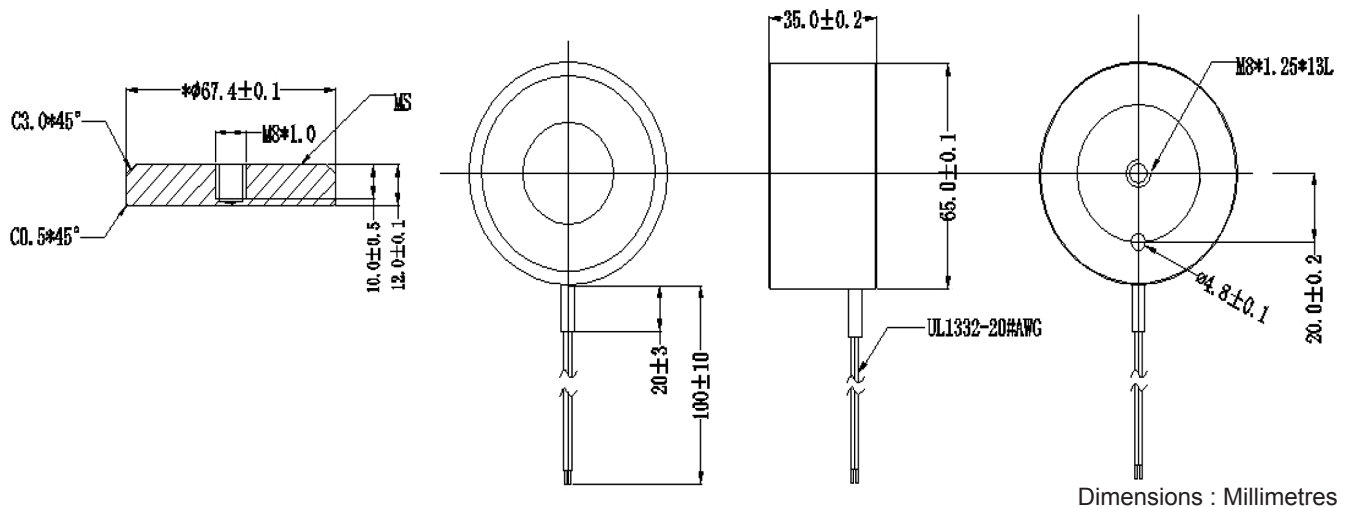


Specifications

Operating Ambience Temperature / Humidity	: -25°C to 65°C / 5% to 95% RH
Storage Ambience Temperature / Humidity	: -25°C to 65°C / 5% to 60% RH
Insulation Resistor	: 500V DC, $\geq 50\text{M}\Omega$ (between coil and frame)
Dielectric Strength	: 700V AC, 50/60Hz – 1sec, Leaking current up to 1mA (between coil and housing)
Insulation Class	: Class H
Wattage	: 10.5W (24V DC, $R=55\Omega \pm 10\%$)
Operation Voltage	: 24V DC $\pm 5\%$
Stroke Force	: 0mm Hold Force: $\geq 1600\text{N}$ (24V DC)
Operation Cycle	: Continuous
Life	: $\geq 100,000$ times (100% ED)
Temperature Rise	: $\leq 85^\circ\text{C}$
Response Time	: $\geq 0.02\text{S}$ (24V DC)
Lead Strength	: 1.5kgf – 30sec: Applied lead wire, no abnormality happens
Degree of Protection	: IP55

Above item are at room temperature in the 20°C ~ 25°C, relatively modest 65% RH $\pm 5\%$.
A standard, atmospheric pressure condition, the level of product placement test.

Diagram



Part Number Table

Description	Part Number
Electromagnet Solenoid, 24V DC, 10.5W, 55 Ω , 1600N Hold Force @ 0mm Stroke	MC011351

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