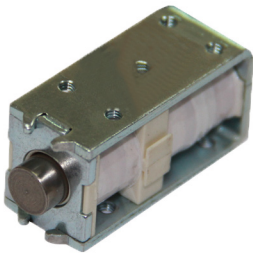


# Latching Solenoid

**multicomp** PRO

**RoHS  
Compliant**



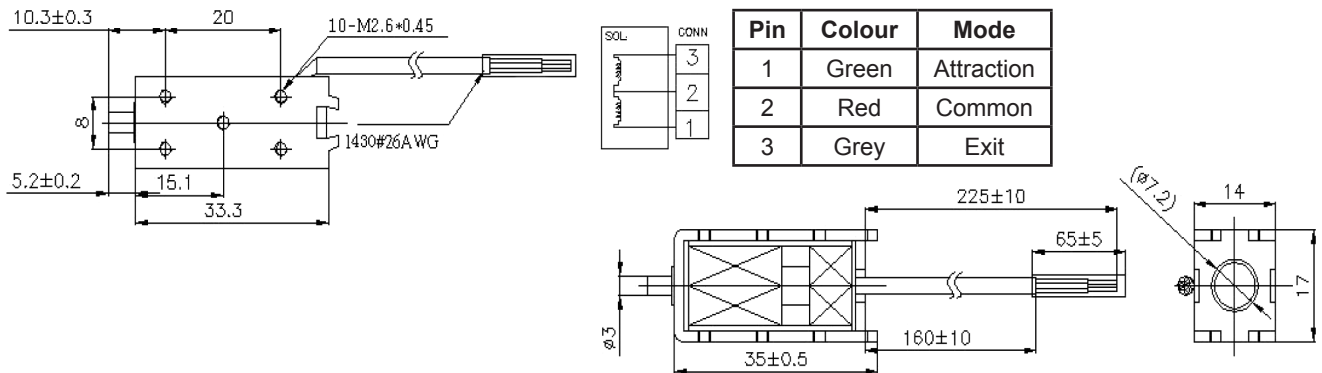
## Specifications

Operating Temperature / Humidity : -20°C to +65°C / 5% to 95% RH  
 Store Temperature / Humidity : -20°C to +45°C / 5% to 60% RH  
 Operating Voltage : 24V DC ±10%.

## Electrical Specifications

Insulation Resistance : 500V DC, ≥50MΩ.  
 Dielectric Strength : 700V DC 50/60Hz  
 Insulation Level : Class B (130°C)  
 Wattage : 20.57W/48W (24V DC, R=28Ω±10% / R=12Ω±10%)  
 Stroke-Force : The holding force is above 1kg in the unenergized state.  
 The 24V DC stroke is 1mm and the hitting force is 7N or more.  
 Work Cycle : Pass: off = 25ms: 250ms (max. power-on time 1 second power-on frequency ED 9%)  
 Temperature Rise : ≤130°C (24V DC, pass 25ms, break 250ms, 1 hour, no load)  
 Response Time : ≥20mS (24V DC, S=6.8mm, no load)  
 Leading strength : 1Kgf-30 seconds  
 Life : ≥10 million times  
 Degree of Protection : IP00

## Diagram



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Latching Solenoid, 24V DC, 48W, 7N	MP001158

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