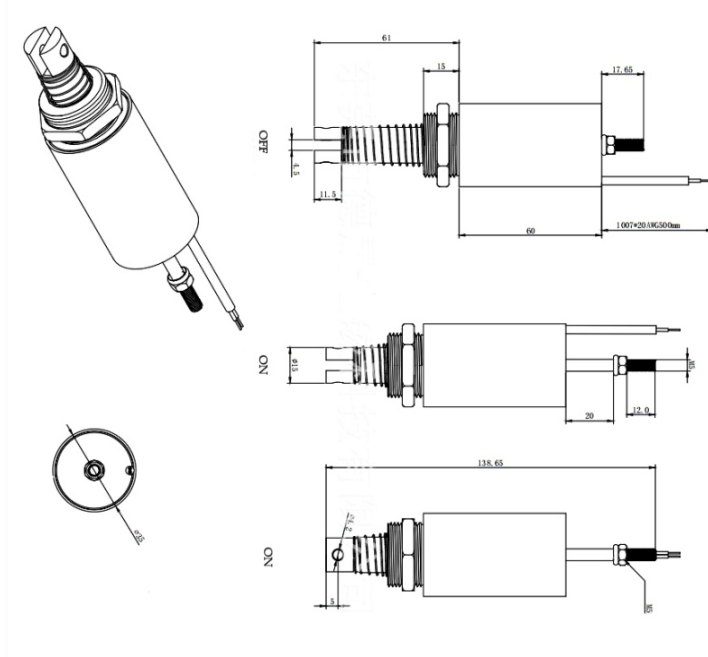


OPEN FRAME SOLENOID ELECTROMAGNET SCM6035L24



1. Working environment temperature and humidity: $-10^{\circ}\text{C}\sim 50^{\circ}\text{C}$ 5%–95% RH
 2. Storage environment temperature and humidity: $-30^{\circ}\text{C}\sim 60^{\circ}\text{C}$ 5%–95% RH
 3. Insulation resistance: $500\text{M}\Omega$ MIN DC500V(between coil and skeleton)
 4. Resistance voltage: 1sec@ AC1200V 5mA(between coil and shell)
 5. Insulation grade: F (150°C)
 6. Power consumption: W/W(customizable)
 7. Operating voltage range: $\text{DC}24\text{V} \pm 10\%$ (customizable)
 8. Stroke – suction: 0mm: $\geq 500\text{g}$ (power on)
 9. Life: $\geq 500,000$ times (pass 0.03 seconds break 0.3 seconds, one hour, no load)
 10. Temperature rise: $\leq 75^{\circ}\text{C}$ (on 0.03 seconds off 0.3 seconds, one hour, no load)
 11. Response time: $\leq 30\text{ms}$ DC12V no load
 12. Environmental protection: compliant with EU 2020/95/EC(ROHS)
 13. Lead strength: $\leq 0.5\text{kgf}$ –30s, the lead is normal
 14. Power input polarity: No requirement
- (The specification parameters in the above table are horizontally placed at the room temperature of $20\sim 25^{\circ}\text{C}$, relative humidity of $65\%\text{RH} \pm 5\%$, 1 standard atmospheric pressure)