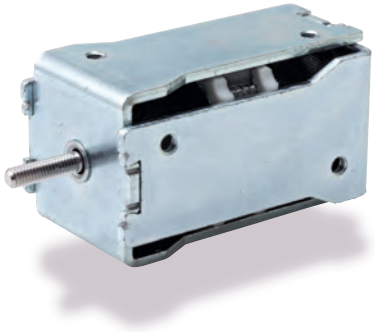
TSB-LS (Low-Noise Model)

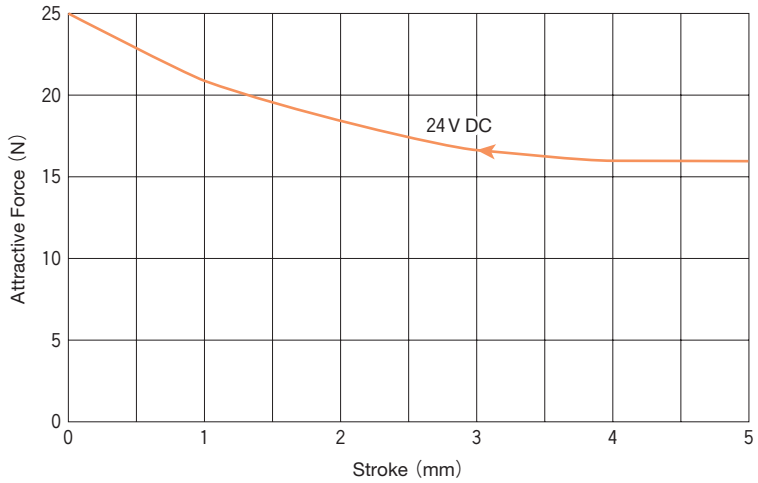
◆Main Specifications

Working Voltage	24 (V DC)
DC Resistance	5 (Ω)
External Resistance	1 (Ω) 〈12 (W) or more〉
Duty Cycle	5 (%) or less
Max ON Time	40 (msec)
Coil Saturation Temperature Rise $\Delta\theta_s$ (at 20℃)	$\Delta\theta_s \fallingdotseq 12 \times W$ (℃) $K \fallingdotseq 12$ (℃/watt)
Temperature Rise Time Constant τ	9 (minutes)
Heat-Resistant Class	Class E (120℃)
Insulation Resistance	500 V DC MEGA, 100 MΩ or more
Dielectric Strength	1000 V AC, 50/60 Hz, 1 minute
Mass	120 (g)
Non-Excited Holding Force	2 (N) or more
Response Speed *1	6 (msec)

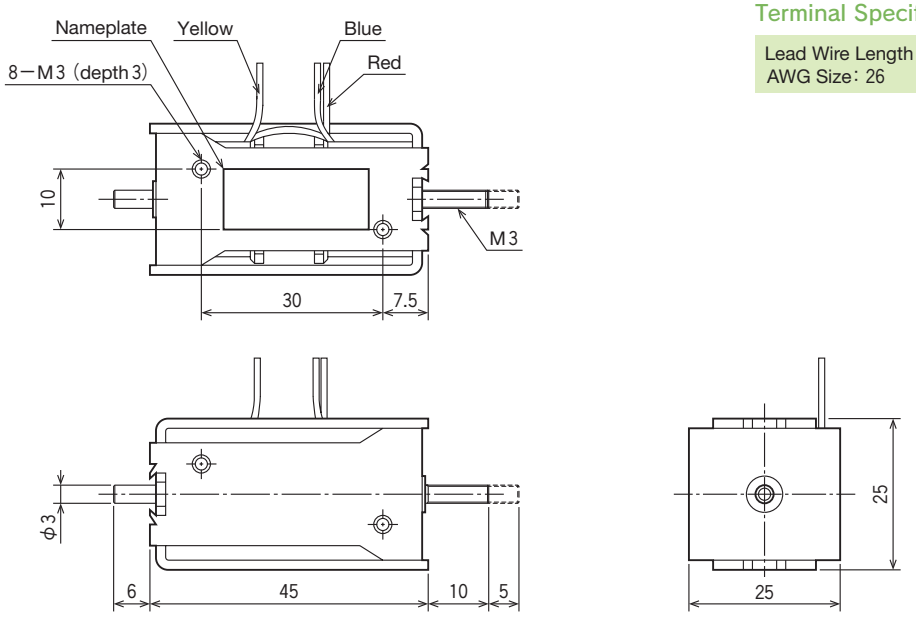


*1: measurement conditions: measured by Takano Co. in a standard testing environment, with no load, shaft in a horizontal position, applied voltage 24 V DC.

◆Attractive Force Data



◆External Dimensions (mm)



Terminal Specifications

Lead Wire Length (mm): 210
AWG Size: 26