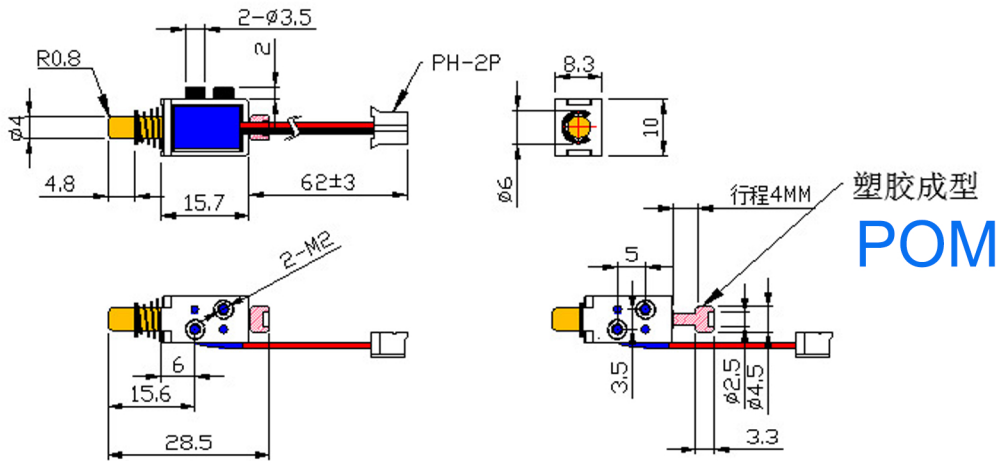


AS 0416 Small Push-Pull Solenoid For Smart Door Lock or Medical Device



Dimensions



General Specifications

Dielectric Strength: 1000 VRMS 1 minute

Insulation Grade: Class A (105°C) Lead Wire

Life Expectancy: Standard Life 500,000 cycles minimum

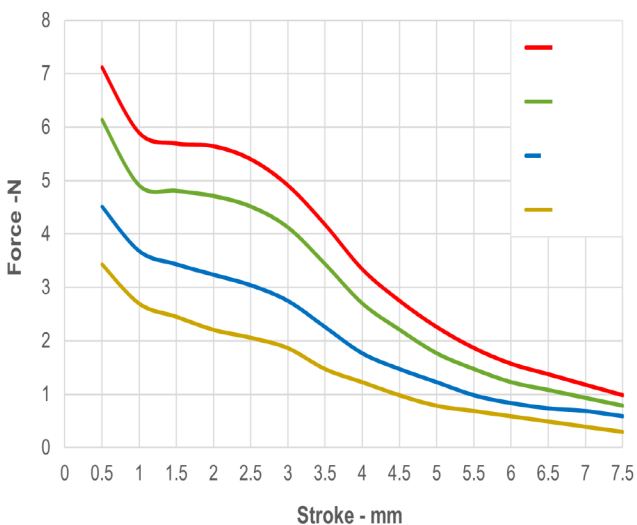
Operating Temp. Range: - 20°C — +40 °C

Solenoid Weight: 33.5g

Plunger Weight: 7.8g

Performance Specifications

Typical Starting Force @ 20° c



Coil Specifications

Maximum Duty Cycle (%)	63%	30%	15%	10%
MAX. "on" time in seconds	60	30	10	8
Watts at 20°C	4.8	10	20	30
Ampere-turns at 20°C	350	510	710	880
Type no.	Resistance (20°C) $\Omega \pm 10\%$	No. turns	Volts DC	
	7.5	490	6	8.7 12.2 15
	30	916	12	17.4 24.5 30
	120	1700	24	34.8 49 60



reserves the right to amend specification without prior notice.