

Magnetic Latching Solenoid

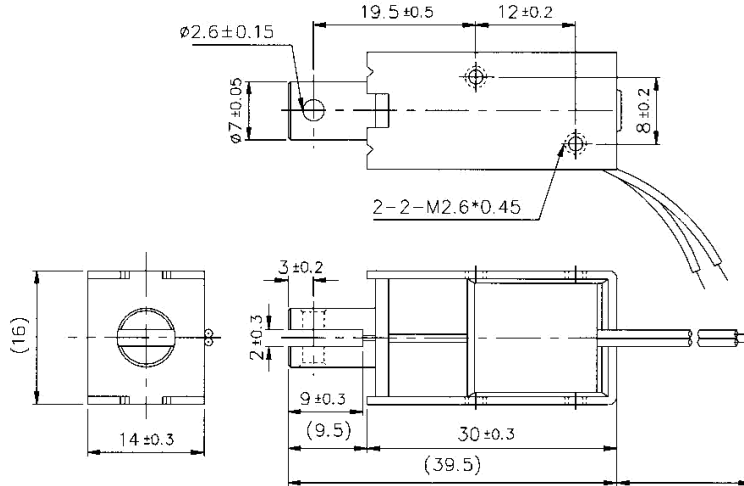
Pull - SDK 0730L



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Dimensions



Solenoid shown in energised position

General Specifications

Dielectric Strength: 1000 VRMS 1 minute

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

Life Expectancy: Standard Life 500,000 cycles minimum

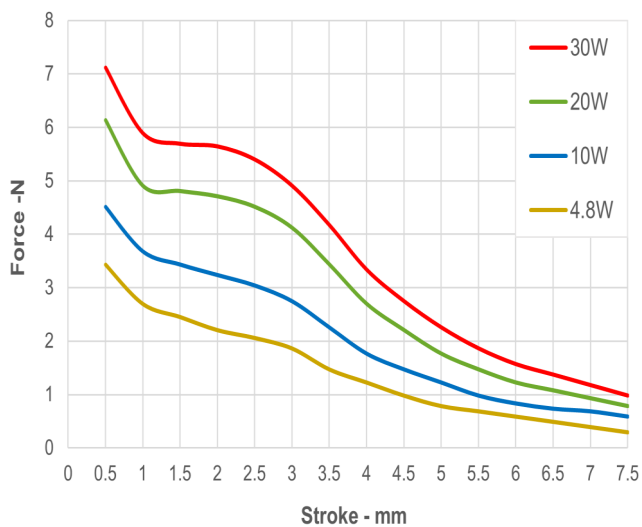
Operating Temp. Range: - 20°C — +40 °C

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) Ω+10%	No. turns	Volts DC		
SDK-0730L- 6	7.5	490	6	8.7	12.2
SDK-0730L- 12	30	916	12	17.4	24.5
SDK-0730L- 24	120	1700	24	34.8	49

NSF Controls reserves the right to amend specification without prior notice. (Rev 09/22) www.nsfcontrols.co.uk

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