

Magnetic Latching Solenoid

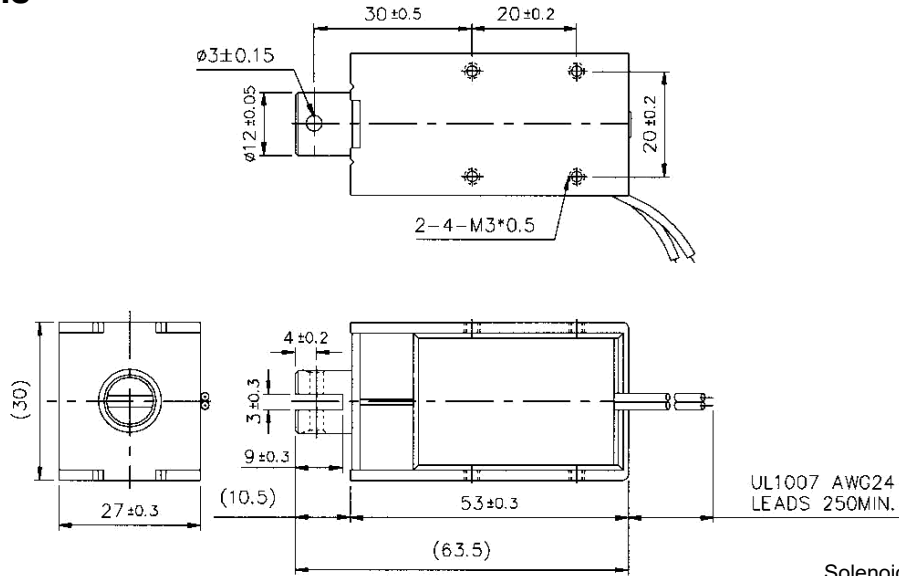
Pull - SDK 1253L



NSF

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Dimensions



Solenoid shown in energised position

General Specifications

Dielectric Strength: 1000 VRMS 1 minute

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

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

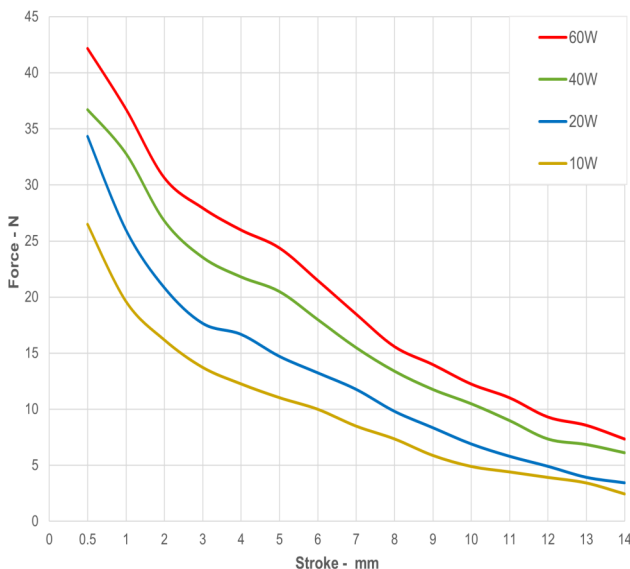
Solenoid Weight: 211g

Life Expectancy: Standard Life 500,000 cycles minimum

Plunger Weight: 43g

Performance Specifications

Typical Starting Force @ 20° c



Coil Specifications

Maximum Duty Cycle (%)	80%	40%	20%	13%		
MAX. "on" time in seconds	400	90	35	20		
Watts at 20°C	10	20	40	60		
Ampere-turns at 20°C	950	1341	1898	2327		
Type no.	Resistance (20°C) Ω+10%	No. turns	Volts DC			
SDK-1253L6—	3.6	565	6	8	12	15
SDK-1253L12—	14.4	1130	12	17	24	29
SDK-1253L24—	57.6	2310	24	34	48	59

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

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