

SD0837N

(Previously SDN2864)

Pull Type Open Frame Solenoid

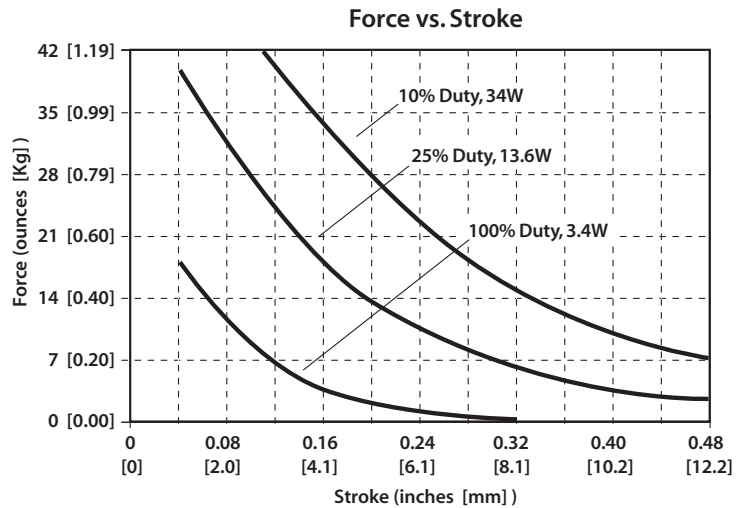
0.79" W × 1.02" H × 1.45" L
(20mm × 26mm × 37mm)



Specifications:

Operation: Pull
Insulation: Class "A" (105°C) standard*
Coil Termination: 26AWG flying leads per drawing*
Plunger linkage: Slot and cross-drilled*
Plunger pole face: 45° conical*
Solenoid weight: 3.4oz [96g]
Plunger weight: 0.42oz [12g]
Dielectric Strength: 1000VAC for one minute
Operating temperature range: -20°C to 40°C

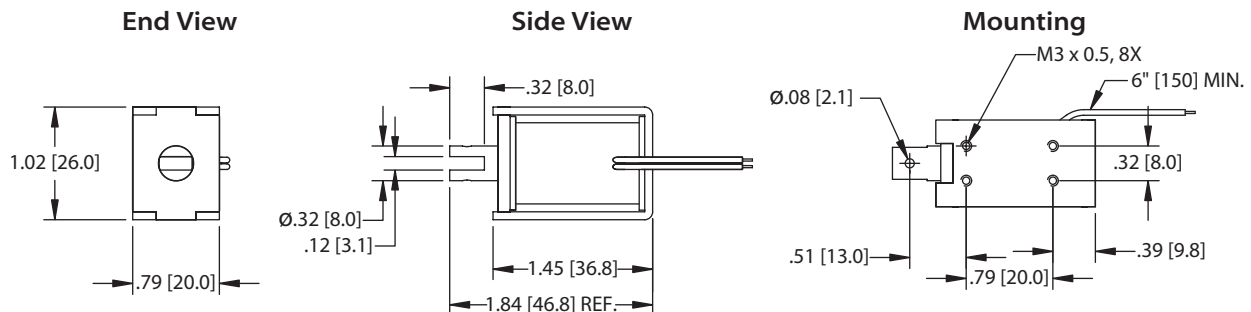
*Other options available upon request



Coil Data:

100% Duty — 3.4W			25% Duty — 13.6W		10% Duty — 34W	
Voltage (VDC)	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	2.6	SD0837N0300	0.66	SD0837N0325	0.26	SD0837N0310
6	10.6	SD0837N0600	2.6	SD0837N0625	1.1	SD0837N0610
12	42.4	SD0837N1200	10.6	SD0837N1225	4.2	SD0837N1210
24	169.0	SD0837N2400	42.4	SD0837N2425	16.9	SD0837N2410

Typical force @20°C and nominal rated DC voltage. Resistance values ±10% @20°C. All data subject to change. Other voltages and duty cycles available upon request.



Notes: Solenoid shown in energized position. Dimensions listed are for reference only. Dimensions shown in inches and [mm].