

# SC0323N

(Previously SCN0929)

## Pull Type Open Frame Solenoid

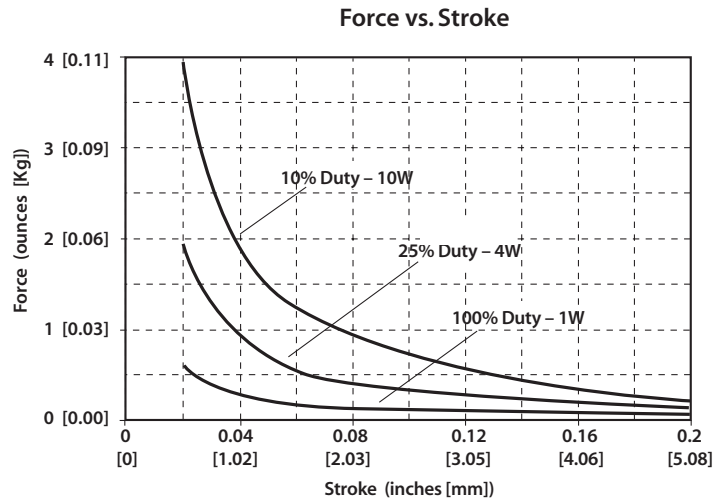
0.28" W × 0.33" H × 0.91" L  
(7mm × 8.4mm × 23mm)



### Specifications:

**Operation:** ..... Pull  
**Insulation:** ..... Class "A" (105°C) standard\*  
**Coil Termination:** ..... 28AWG flying leads per drawing\*  
**Plunger linkage:** ..... None\*  
**Plunger pole face:** ..... Flat\*  
**Solenoid weight:** ..... 0.21oz [6g]  
**Plunger weight:** ..... 0.04oz [1g]  
**Spring return:** ..... 1.16oz/inch [1.3g/mm]  
**Dielectric Strength:** ..... 500VAC for one second  
**Operating temperature range:** ..... -20°C to 40°C

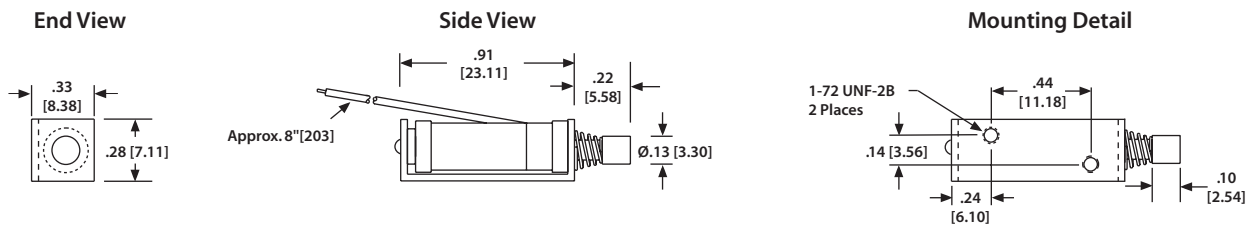
\* Other options available upon request



### Coil Data:

| Voltage (VDC) | 100% Duty — 1W |             | 25% Duty – 4W  |             | 10% Duty — 10W |             |
|---------------|----------------|-------------|----------------|-------------|----------------|-------------|
|               | Resistance (Ω) | Part Number | Resistance (Ω) | Part Number | Resistance (Ω) | Part Number |
| 3             | 9              | SC0323N0300 | 2.25           | SC0323N0325 | 0.9            | SC0323N0310 |
| 6             | 36             | SC0323N0600 | 9              | SC0323N0625 | 3.6            | SC0323N0610 |
| 12            | 144            | SC0323N1200 | 36             | SC0323N1225 | 14.4           | SC0323N1210 |
| 24            | 576            | SC0323N2400 | 144            | SC0323N2425 | 57.6           | SC0323N2410 |

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].