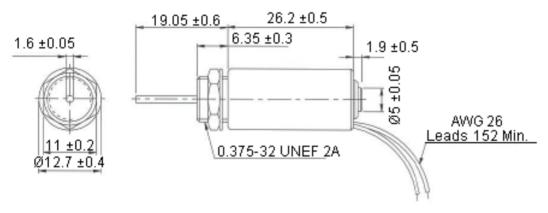
Solenoids



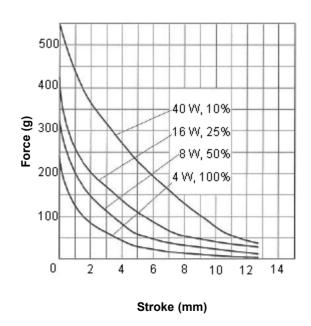




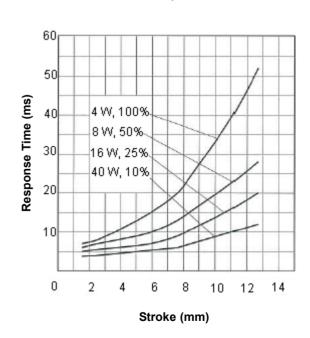
Dimensions: Millimetres

Plunger weight : 4.9 g Total weight : 23 g

Stroke Vs Force



Stroke Vs Response Time



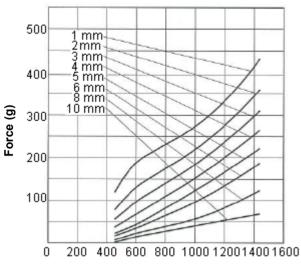
www.element14.com www.farnell.com www.newark.com



Solenoids



Ampere - Turns Vs Force



Ampere - Turns (AT)

Heat Sink: 50 × 50 × 3 mm (Aluminum)

Coil Data

| Duty Cycle (%) = "ON" Time | Continuous (100%) | Or Less (50%) | Or Less (25%) | Or Less (10%) |
|----------------------------|----------------------|------------------|------------------|------------------|
| Maximum "on" time seconds | ∞ | 50 | 5 | 2 |
| Watts at 20°C | 4 | 8 | 16 | 40 |
| Ampere - turns at 20°C | 453 | 640 | 905 | 1,440 |

Specification Table

| Description | Resistance (20°C) Ω ±10% | Number Turns | Volts DC | | | Part Number | |
|-------------------------------|--------------------------------|-----------------|----------|----|----|-------------|---------------|
| Solenoid, Tubular, Push, 12 V | 36 | 1,359 | 12 | 17 | 24 | 38 | SMT-1325S12BQ |

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