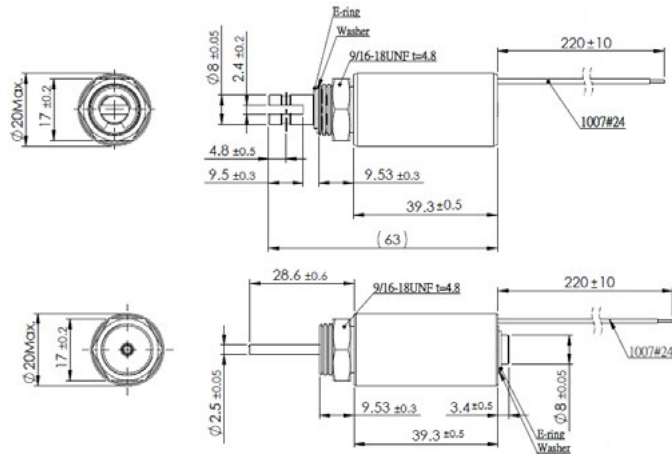


T1939L (pull type)

DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION

T1939L - VOLTAGE

Example: T1939L -12V

SOLENOID DATA

| Duty cycle / ED (%) ▶ | Continuous (100%) | Intermittent (50%) | Intermittent (25%) | Intermittent (10%) |
|------------------------------------------------|-------------------|--------------------|--------------------|--------------------|
| Watts @ 20°C ▶ | 7 | 14 | 28 | 70 |
| Maximum time in energized state (in seconds) ▶ | ∞ | 230 | 25 | 6 |

| Part ▼ | Resistance (20°C) ± 10% (Ω) ▼ | DC Volts (V) ▼ | | | |
|------------|-------------------------------|----------------|-----|----|----|
| T1939L-06V | 5.14 | 6 | 8.5 | 12 | 19 |
| T1939L-12V | 20.6 | 12 | 17 | 24 | 38 |
| T1939L-24V | 82.3 | 24 | 34 | 48 | 76 |

SOLENOID FEATURES AND STANDARD DATA

| | STANDARD | CUSTOMIZATION OPTIONS |
|---------------------------------|---------------------------------|-----------------------------|
| Type | Pull type DC solenoid | Push type DC solenoid |
| Cable | Flying wire 230mm | Length, type and connector |
| Voltage | 6 to 24 VDC @ 100% ED | Other voltages upon request |
| Life time | At least 500.000 single strokes | |
| Plunger material | Carbon steel 12L14 | |
| Protection class | IP50 | |
| Insulation grade | B | |
| Operating temperature | -5°C ... +40°C | |
| Manufacturing quality standards | ISO9001:2008, ISO/TS 16949:2002 | |
| RoHS compliance | Yes | |
| CE approval | No | |
| UL approval | No | |

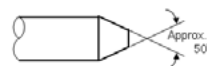
ADDITIONAL DATA

| | |
|---------------|-----|
| Return spring | Yes |
| Weight | 82g |

SPRING DATA

| | |
|---------------------------------|---------|
| Loading force @ 5mm compression | 48 ± 5g |
|---------------------------------|---------|

PLUNGER PROFILE



DIAGRAM

