

Coil Specification (at 20 °C)

| Coil Sensitivity | Nominal Voltage (VDC) | Nominal Current (mA) | Coil Resistance ($\Omega \pm 10\%$) | Power Consumption (W) | Pull-In Voltage (VDC) | Drop-Out Voltage (VDC) | Maximum Allowable Voltage (VDC) |
|------------------|-----------------------|----------------------|---------------------------------------|-----------------------|-----------------------|------------------------|---------------------------------|
| ST-D | 3 | 120 | 25 | Abt.0.36 | 75% Maximum | 5% Minimum | 130% |
| | 5 | 71.4 | 70 | | | | |
| | 6 | 60 | 100 | | | | |
| | 9 | 40 | 225 | | | | |
| | 12 | 30 | 400 | | | | |
| ST-T | 24 | 15 | 1,600 | Abt.0.2 | 80% Maximum | | |
| | 3 | 67 | 45 | | | | |
| | 5 | 40 | 125 | | | | |
| | 6 | 33.3 | 180 | | | | |
| | 9 | 22.5 | 400 | | | | |
| ST-L | 12 | 16.7 | 720 | Abt.0.15 | | | |
| | 24 | 8.3 | 2,880 | | | | |
| | 3 | 50 | 60 | | | | |
| | 5 | 29.9 | 167 | | | | |
| | 6 | 25.0 | 240 | | | | |
| | 9 | 16.7 | 540 | | | | |
| | 12 | 12.5 | 960 | | | | |

Ordering Information

ST - SH - 2 12 D

Coil Type:

D: Standard DC Coil

T: Medium Sensitivity DC Type

L: High Sensitivity DC Type

Coil Voltage:

03: 3V, **05:** 5V, **06:** 6V, **09:** 9V, **12:** 12V, **24:** 24V

Number of Pole:

1: One Pole

Type of Sealing:

SS: Flow Solder Type

SH: Plastic Sealed Type

Type:

ST

Classification

| Model | ST | | |
|---------------------|------------------|----------------------------|--------------------------|
| Coil Type | Standard DC Coil | Medium Sensitivity DC Type | High Sensitivity DC Type |
| Flow Solder Type | ST-SS-1□□D | ST-SS-1□□T | ST-SS-1□□L |
| Plastic Sealed Type | ST-SH-1□□D | ST-SH-1□□T | ST-SH-1□□L |

Dimension

ST-SS/SH

