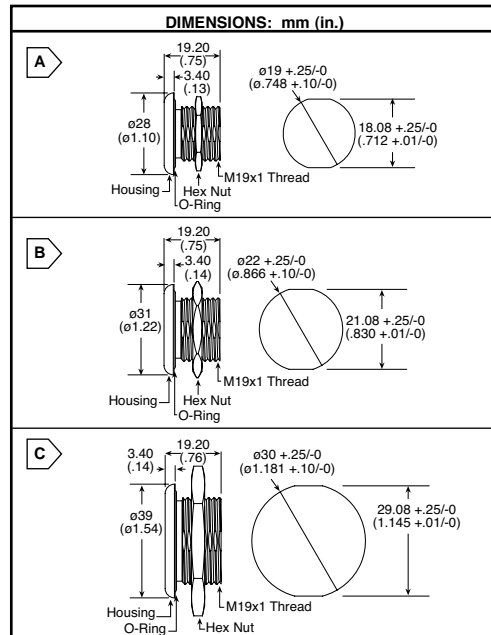


# ITW SWITCHES ActiveMetal™ Touch Sensing Switches *ITW* Switches

RoHS Compliant This product is RoHS compliant.



## ACTIVEMETAL™ ULTRASONIC TOUCH-SENSING SWITCH TECHNOLOGY

### Specifications:

- 316 Stainless Steel
- 6061 Aluminum
- PPS Plastic
- High, Medium or Low Sensitivity
- 24 AWG 12" insulated wire leads
- Anodized Aluminum in Clear, Black, Red or Green
- 5 VDC Input/Digital Output-Normally High(5V) or Normally Low (0V)
- 5 VDC Input/Open Collector Output-Normally Open or Normally Closed
- 10-24 VDC Input/Open Collector Output- Normally Open or Normally Closed



RoHS Compliant

### 19mm Switches

\* Alternate action

For quantities of 100 and up, call for quote.

| MOUSER STOCK NO.       | ITW Switches Part No. | Fig. | Housing Material               | Input Voltage | Output  | Function      | Price Each |    |    |    |
|------------------------|-----------------------|------|--------------------------------|---------------|---------|---------------|------------|----|----|----|
|                        |                       |      |                                |               |         |               | 1          | 10 | 25 | 50 |
| 850-T01011901001NLM2   | T01-011901-001-NL-M-2 | A    | 316 Stainless Steel            | 5VDC          | Digital | Normally Low  |            |    |    |    |
| * 850-T01021901001NLA2 | T01-021901-001-NL-A-2 | A    | 6061 Aluminum - Clear Anodized | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01021901002NLM2   | T01-021901-002-NL-M-2 | A    | 6061 Aluminum - Black Anodized | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01021901003NLM2   | T01-021901-003-NL-M-2 | A    | 6061 Aluminum - Red Anodized   | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01021901004NLM2   | T01-021901-004-NL-M-2 | A    | 6061 Aluminum - Green Anodized | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01011902001NOM2   | T01-011902-001-NO-M-2 | A    | 316 Stainless Steel            | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01021902001NOM2   | T01-021902-001-NO-M-2 | A    | 6061 Aluminum - Clear Anodized | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01021902002NOM2   | T01-021902-002-NO-M-2 | A    | 6061 Aluminum - Black Anodized | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01021902003NOM2   | T01-021902-003-NO-M-2 | A    | 6061 Aluminum - Red Anodized   | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01021902004NOM2   | T01-021902-004-NO-M-2 | A    | 6061 Aluminum - Green Anodized | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01011903001NOM2   | T01-011903-001-NO-M-2 | A    | 316 Stainless Steel            | 10-24VDC      | O/C     | Normally Open |            |    |    |    |
| 850-T01021903001NOM2   | T01-021903-001-NO-M-2 | A    | 6061 Aluminum - Clear Anodized | 10-24VDC      | O/C     | Normally Open |            |    |    |    |
| 850-T01021903002NOM2   | T01-021903-002-NO-M-2 | A    | 6061 Aluminum - Black Anodized | 10-24VDC      | O/C     | Normally Open |            |    |    |    |
| 850-T01021903003NOM2   | T01-021903-003-NO-M-2 | A    | 6061 Aluminum - Red Anodized   | 10-24VDC      | O/C     | Normally Open |            |    |    |    |
| 850-T01021903004NOM2   | T01-021903-004-NO-M-2 | A    | 6061 Aluminum - Green Anodized | 10-24VDC      | O/C     | Normally Open |            |    |    |    |

### 22mm Switches

For quantities of 100 and up, call for quote.

| MOUSER STOCK NO.     | ITW Switches Part No. | Fig. | Housing Material               | Input Voltage | Output  | Function      | Price Each |    |    |    |
|----------------------|-----------------------|------|--------------------------------|---------------|---------|---------------|------------|----|----|----|
|                      |                       |      |                                |               |         |               | 1          | 10 | 25 | 50 |
| 850-T01012201001NLM2 | T01-012201-001-NL-M-2 | B    | 316 Stainless Steel            | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01022201001NLM2 | T01-022201-001-NL-M-2 | B    | 6061 Aluminum - Clear Anodized | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01022201002NLM2 | T01-022201-002-NL-M-2 | B    | 6061 Aluminum - Black Anodized | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01022201003NLM2 | T01-022201-003-NL-M-2 | B    | 6061 Aluminum - Red Anodized   | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01022201004NLM2 | T01-022201-004-NL-M-2 | B    | 6061 Aluminum - Green Anodized | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01012202001NOM2 | T01-012202-001-NO-M-2 | B    | 316 Stainless Steel            | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01022202001NOM2 | T01-022202-001-NO-M-2 | B    | 6061 Aluminum - Clear Anodized | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01022202002NOM2 | T01-022202-002-NO-M-2 | B    | 6061 Aluminum - Black Anodized | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01022202003NOM2 | T01-022202-003-NO-M-2 | B    | 6061 Aluminum - Red Anodized   | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01022202004NOM2 | T01-022202-004-NO-M-2 | B    | 6061 Aluminum - Green Anodized | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01012203001NOM2 | T01-012203-001-NO-M-2 | B    | 316 Stainless Steel            | 10-24VDC      | O/C     | Normally Open |            |    |    |    |
| 850-T01022203001NOM2 | T01-022203-001-NO-M-2 | B    | 6061 Aluminum - Clear Anodized | 10-24VDC      | O/C     | Normally Open |            |    |    |    |
| 850-T01022203002NOM2 | T01-022203-002-NO-M-2 | B    | 6061 Aluminum - Black Anodized | 10-24VDC      | O/C     | Normally Open |            |    |    |    |
| 850-T01022203003NOM2 | T01-022203-003-NO-M-2 | B    | 6061 Aluminum - Red Anodized   | 10-24VDC      | O/C     | Normally Open |            |    |    |    |
| 850-T01022203004NOM2 | T01-022203-004-NO-M-2 | B    | 6061 Aluminum - Green Anodized | 10-24VDC      | O/C     | Normally Open |            |    |    |    |

### 30mm Switches

For quantities of 100 and up, call for quote.

| MOUSER STOCK NO.     | ITW Switches Part No. | Fig. | Housing Material               | Input Voltage | Output  | Function      | Price Each |    |    |    |
|----------------------|-----------------------|------|--------------------------------|---------------|---------|---------------|------------|----|----|----|
|                      |                       |      |                                |               |         |               | 1          | 10 | 25 | 50 |
| 850-T01013001001NLM2 | T01-013001-001-NL-M-2 | C    | 316 Stainless Steel            | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01023001001NLM2 | T01-023001-001-NL-M-2 | C    | 6061 Aluminum - Clear Anodized | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01023001002NLM2 | T01-023001-002-NL-M-2 | C    | 6061 Aluminum - Black Anodized | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01023001003NLM2 | T01-023001-003-NL-M-2 | C    | 6061 Aluminum - Red Anodized   | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01023001004NLM2 | T01-023001-004-NL-M-2 | C    | 6061 Aluminum - Green Anodized | 5VDC          | Digital | Normally Low  |            |    |    |    |
| 850-T01013002001NOM2 | T01-013002-001-NO-M-2 | C    | 316 Stainless Steel            | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01023002001NOM2 | T01-023002-001-NO-M-2 | C    | 6061 Aluminum - Clear Anodized | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01023002002NOM2 | T01-023002-002-NO-M-2 | C    | 6061 Aluminum - Black Anodized | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01023002003NOM2 | T01-023002-003-NO-M-2 | C    | 6061 Aluminum - Red Anodized   | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01023002004NOM2 | T01-023002-004-NO-M-2 | C    | 6061 Aluminum - Green Anodized | 5VDC          | O/C     | Normally Open |            |    |    |    |
| 850-T01013003001NOM2 | T01-013003-001-NO-M-2 | C    | 316 Stainless Steel            | 10-24VDC      | O/C     | Normally Open |            |    |    |    |
| 850-T01023003001NOM2 | T01-023003-001-NO-M-2 | C    | 6061 Aluminum - Clear Anodized | 10-24VDC      | O/C     | Normally Open |            |    |    |    |
| 850-T01023003002NOM2 | T01-023003-002-NO-M-2 | C    | 6061 Aluminum - Black Anodized | 10-24VDC      | O/C     | Normally Open |            |    |    |    |
| 850-T01023003003NOM2 | T01-023003-003-NO-M-2 | C    | 6061 Aluminum - Red Anodized   | 10-24VDC      | O/C     | Normally Open |            |    |    |    |
| 850-T01023003004NOM2 | T01-023003-004-NO-M-2 | C    | 6061 Aluminum - Green Anodized | 10-24VDC      | O/C     | Normally Open |            |    |    |    |