

# Wobblestick And Cat Whisker — Spring Return

## Manifold Mount

All two-circuit plug-in limit switches can be supplied with a special terminal base which permits mounting the switch manifold style on a machine base, panel, or raceway. As shown above, this base is supplied with a wiring hole and gasket on the back.

To order a manifold mount switch, add the letter **U** to the listed cat. no. Example: Cat. No. 802T-AP becomes Cat. No. 802T-APU.

## Indicating Light

Bulletin 802T two-circuit plug-in limit switches (except for the cat whisker, wobble stick, and manifold mount devices) can be supplied with an indicating light. To order add the letter **N** for 120V AC, 50/60 Hz or **N5** for 240V AC 50/60 Hz. Example: Cat. No. 802T-AP becomes Cat. No. 802T-APN.

The indicating light is internally connected to two isolated terminals in the base assembly allowing the user to wire the light to either the N.O. or the N.C. contact. Switches with an indicating light have a contact rating of NEMA A300.

Where an indicator light and a pre-wired 5-pin mini connector are used, the light is pre-wired to the N.C. contact with J1 wiring and to the N.O. contact with J9 wiring. Indicating lights are not available on 4-circuit 802T switches.



Manifold Mount

Indicating Light

## Fluorinated Elastomer Seals

To order limit switches with all fluorinated elastomer seals, add the letter **V** to the end of the listed cat. no. **Not available** on manifold mount, low operating torque, low temperature, or limit switches with an indicating light.

To order lever type limit switches with the fluorinated elastomer shaft seal only, add **V1** to the end of the listed cat. no.

## Base Assembly

The limit switch base, including the terminal block, is available as a separate unit per the following table.

	Cat. No.
2-Circuit Base	802T-X7
2-Circuit Base with Indicating Light	802T-X7N
2-Circuit Manifold Mount Base	802T-X7U
4-Circuit Base	802T-X8

## NPT to Metric Thread Adapter

Brass 1/2inch NPT thread to M20 thread adapter. Used with metric cable glands where conduit entry switch has American NPT tapered threads. Compatible with all 1/2inch NPT conduit entry limit switches, this adapter is valuable accessory for any bulletin requiring conduit entry conversion to be compatible with metric thread.

Description	Cat. No.
Conduit Adapter 1/2inch NPT to M20 metric thread	802T-X5

## Low Temperature Operation

Plug-in limit switches are designed to operate in an ambient temperature range of -18...+110 °C (0...+230 °F), -18...+54 °C (0...+130 °F) for wobble stick and cat whisker. Special limit switches modified for low temperature operation at -40...+110 °C (-40...+230 °F) are available.

Temperature ranges below 0 °C (+32 °F) are based on absence of freezing moisture or water. To order, add the letter **E** to cat. no. Not available on wobble stick, cat whisker or pre-wired cable switches; standard on low torque and maintained devices.

## Pre-Wired Cable

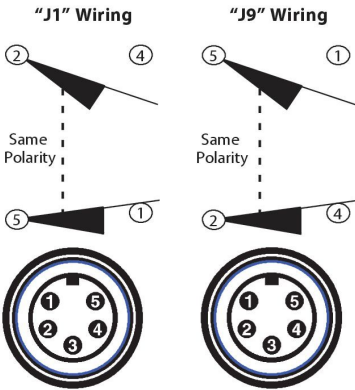
To order factory installed pre-wired type "STOOW" cable for 2-circuit (5-conductor) and 4-circuit (9-conductor) switches, add the suffix **Y** plus the number of feet required. Example: Cat. No. 802T-AP becomes Cat. No. 802T-APY5 (for a limit switch with 1.5 m (5 ft) of cable).

The standard cable length is 1.5 m (5 ft). Extended cable lengths are available only in multiples of 1.22 m (4 ft) up to 29.26 m (96 ft) for special orders.

## Mini-Type Receptacles

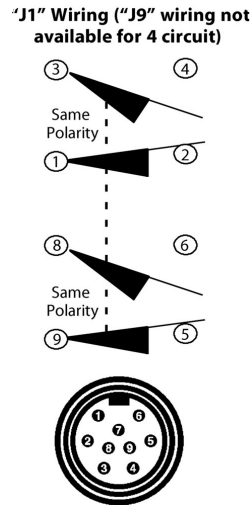
To order a Bulletin 802T pre-wired limit switch with a five-pin (2 circuit) or nine pin (4 circuit) mini connector, add the suffix **J1** or **J9** depending on desired wiring (J9 wiring not available for 4-circuit models).

**5-Pin Mini-Type Receptacle**



An appropriate female connector with cable (Cat. No. 889N-F5AFC-6F) is available on Cordsets.

**9-Pin Mini-Type Receptacle**



An appropriate female connector with cable (Cat. No. 889N-F9AF-2) is available on Cordsets.