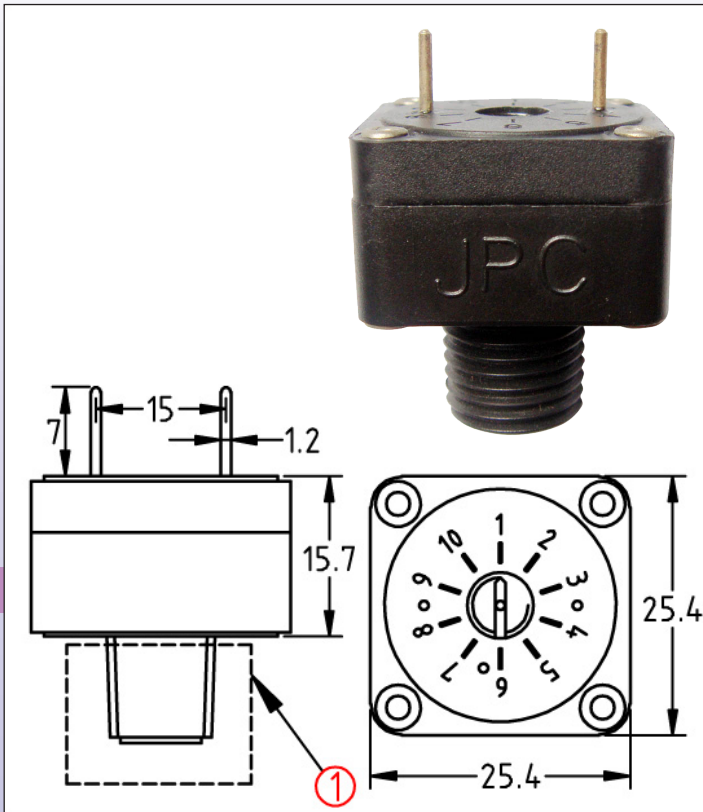


# Slow action contact miniature pressure switches for printed circuit boards with 5 mm pitch, plastic fitting

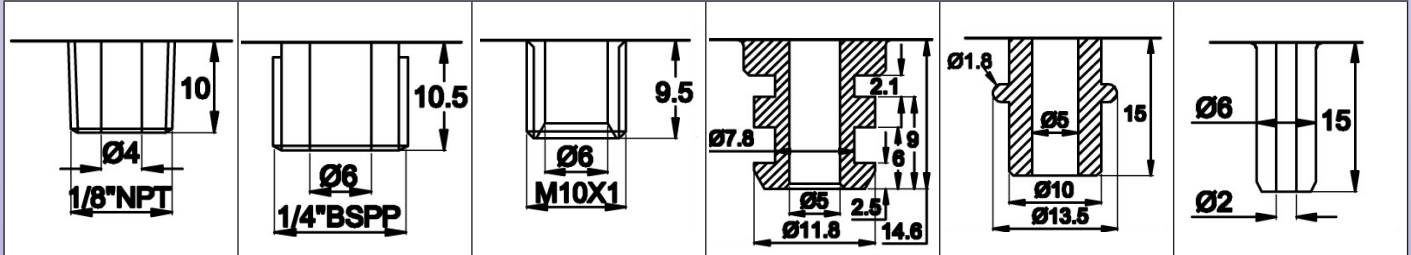
## SPNC contact : Modèle ZE

### DIMENSIONS



**Uses:** Low voltage, high sensitivity  
**Main applications:** Electronic printed circuit. This pressure switch is more sensible than snap action models and can be calibrated at lower pressure values. Very small differential.  
**Membranes:** EPDM, dia 22 mm. Silicone or NBR on request  
**Fluid:** water or air  
**Fitting:** Plastic  
**Pressure:** positive  
**Housing:** PA66, UL94 VO  
**Contact:** single pole normally closed, slow break.  
**Electrical rating:**  
 - Silver contact: max 1A 250V  
 - Gold plated contact: max 100 mA, 24V  
**Action:** momentary, open on pressure rise.  
**Set point calibration:** factory calibrated and sealed, not field adjustable  
**Set point calibration limits:** standard calibration 50mbar, other values are achievable from 20 to 400 mbar  
**Electrical connection:** printed circuit terminal, dia 1.2 mm, 15 mm spacing  
**Maximum pressure:** 2 bars (29 PSI)  
**Ambient temperature limits:** 0 to 85°C

### Available pressure inlet fittings ①



### References ( with calibration at 50 mbar):

Pressure inlet	Silver contact	Gold plated contact
1/8" NPT	ZE2X18L105000000	ZE2X18LG050000000
1/4" BSPP	ZE2X1QL105000000	ZE2X1QLG050000000
M10 x 1	ZE2X1ML105000000	ZE2X1MLG050000000
Snap in fitting, 2 grooves dia 7.8	ZE2X1TL105000000	ZE2X1TLG050000000
Snap in fitting, 1 groove dia 10	ZE2X1ZL105000000	ZE2X1ZLG050000000
Snap in fitting, 1 spout dia 6 mm	ZE2X1AL105000000	ZE2X1ALG050000000

Other set point values: replace 050 in the product reference by the requested value in mbar