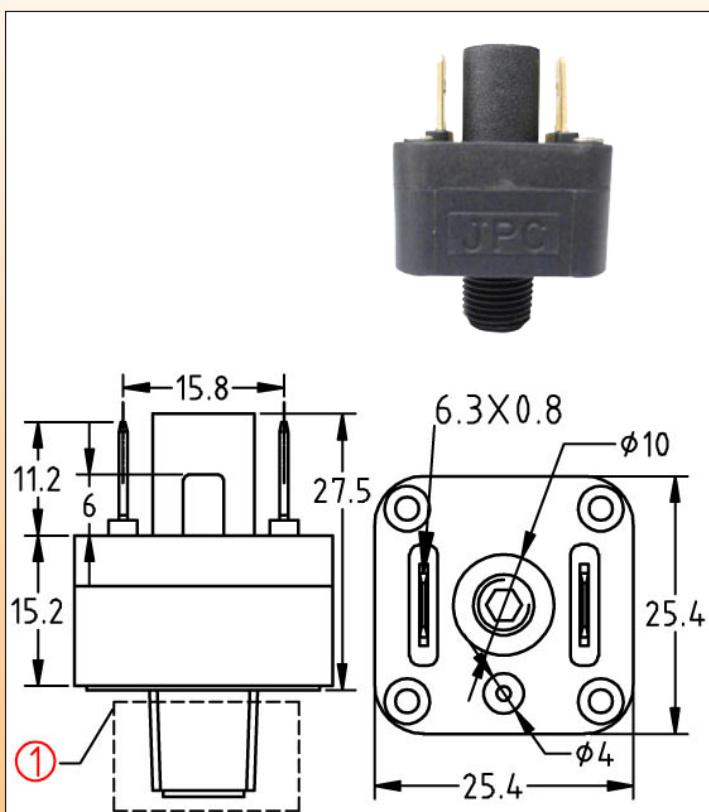


# Slow action contact miniature vacuum switches, 6.35 x 0.8 mm terminals, plastic fitting SPNO contact : Type ZF

## DIMENSIONS



**Uses:** Low voltage, high sensitivity

**Main applications:** Electronic printed circuit. This vacuum 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:** air or water

**Fitting:** Plastic

**Pressure:** negative (Vacuum)

**Housing:** PA66, UL94 VO

**Contact:** single pole normally open at atmospheric pressure, slow make.

**Electrical rating:**

- Silver contact: max 1A 250V

- Gold plated contact: max 100 mA, 24V

**Action:** momentary, close on vacuum increase (=decrease of absolute pressure).

**Set point calibration:** factory calibrated and sealed, not field adjustable

**Set point calibration limits (relative pressure):** standard calibration minus 50mbar, other values are achievable from minus 20 to minus 200 mbar

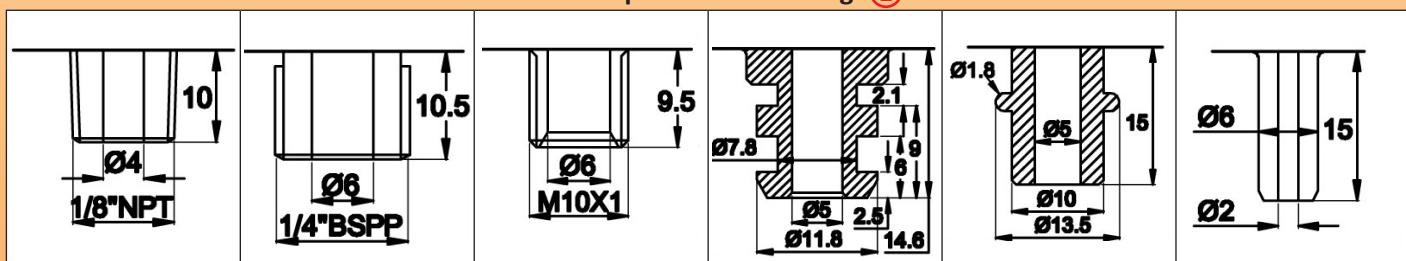
**Electrical connection:** two 6.35 x 0.8 mm quick connect terminals

**Maximum pressure:** 2 bars (29 PSI)

**Maximum vacuum:** minus 500 mbar (relative pressure)

**Ambient temperature limits:** 0 to 85°C

Available pressure inlet fittings ①



References ( with calibration at minus 50 mbar):

Pressure inlet	Silver contact	Gold plated contact
1/8" NPT	ZF2X28EA05000000	ZF2X28EG05000000
1/4" BSPP	ZF2X2QEA05000000	ZF2X2QEG05000000
M10 x 1	ZF2X2MEA05000000	ZF2X2MEG05000000
Snap in fitting, 2 grooves dia 7.8	ZF2X2TEA05000000	ZF2X2TEG05000000
Snap in fitting, 1 groove dia 10	ZF2X2ZEA05000000	ZF2X2ZEG05000000
Snap in fitting, 1 spout dia 6 mm	ZF2X2AEA05000000	ZF2X2AEG05000000

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

