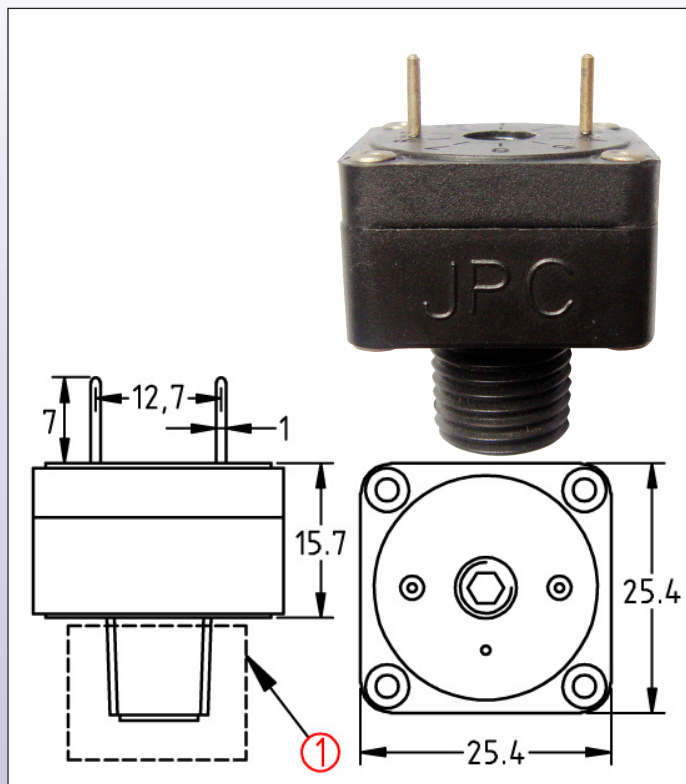


Slow action contact miniature pressure switches for printed circuit boards with mm pitch, 6.35 plastic fitting

SPNO contact : Type 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 open, slow make.

Electrical rating:

- Silver contact: max 1A 250V

- Gold plated contact: max 100 mA, 24V

Action: momentary, close on pressure rise.

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

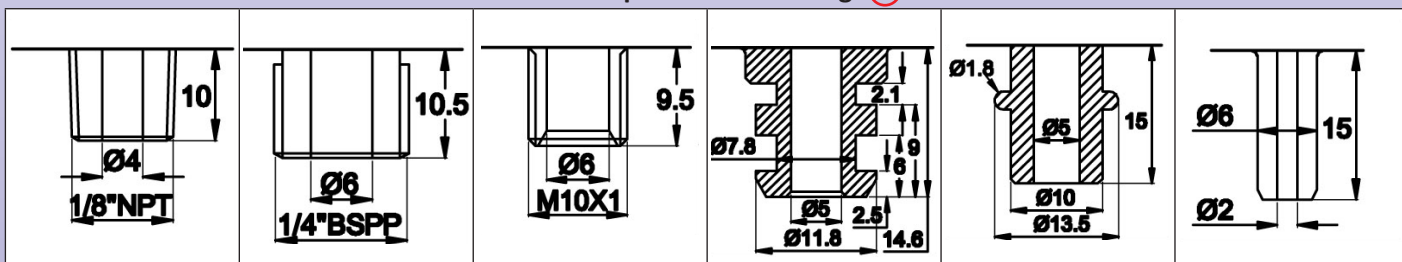
Set point calibration limits: standard calibration 50mbar, other values are achievable from 20 to 400 mbar

Electrical connection: printed circuit terminal, dia 1 mm, 12.7 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):

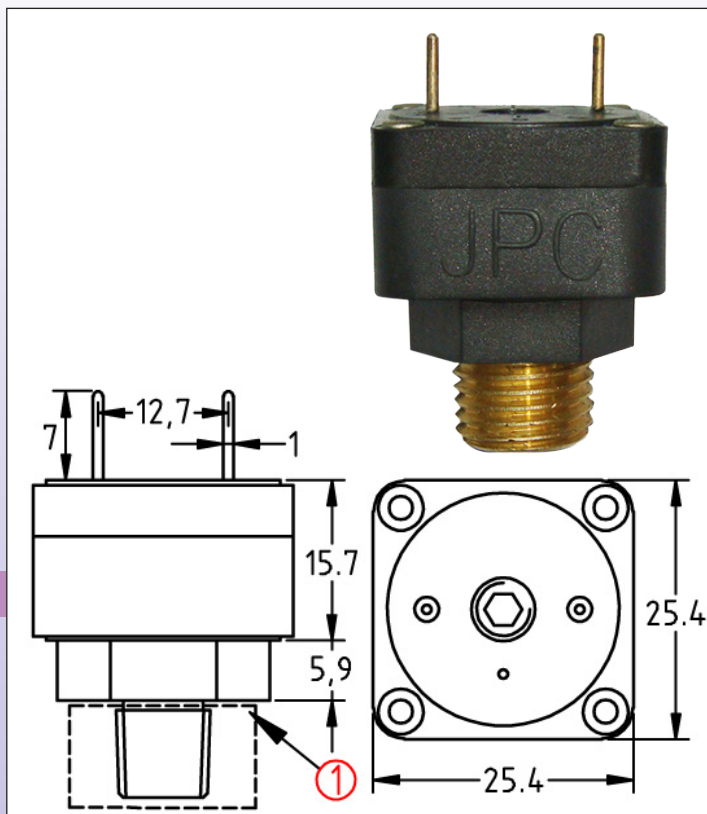
Pressure inlet	Silver contact	Gold plated contact
1/8" NPT	ZE2X28F105000000	ZE2X28FG050000000
1/4" BSPP	ZE2X2QF105000000	ZE2X2QFG050000000
M10 x 1	ZE2X2MF105000000	ZE2X2MFG050000000
Snap in fitting, 2 grooves dia 7.8	ZE2X2TF105000000	ZE2X2TFG050000000
Snap in fitting, 1 groove dia 10	ZE2X2ZF105000000	ZE2X2ZFG050000000
Snap in fitting, 1 spout dia 6 mm	ZE2X2AF105000000	ZE2X2AFG050000000

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

Slow action contact miniature pressure switches for printed circuit boards with 6.35mm pitch, metal fitting

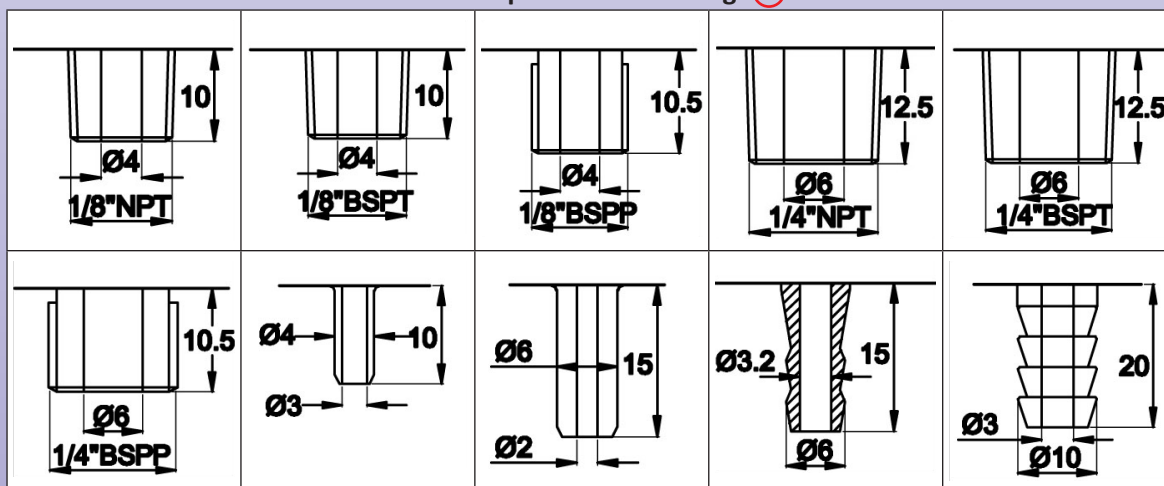
SPNO contact : Type ZE

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: Brass (stainless steel on request)
Pressure: positive
Housing: PA66, UL94 VO
Contact: single pole normally open, slow make.
Electrical rating:
 - Silver contact: max 1A 250V
 - Gold plated contact: max 100 mA, 24V
Action: momentary, close 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 mm, 12.7 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 and brass fitting):

Pressure inlet	Silver contact	Gold plated contact
1/8" NPT	ZE2X2RF105000000	ZE2X2RFG050000000
1/8" BSPT	ZE2X2PF105000000	ZE2X2PFG050000000
1/8" BSPP	ZE2X2LF105000000	ZE2X2LFG050000000
1/4" NPT	ZE2X2CF105000000	ZE2X2CFG050000000
1/4" BSPT	ZE2X2SF105000000	ZE2X2SFG050000000
1/4" BSPP	ZE2X22F105000000	ZE2X22FG050000000
Smooth spout dia 4 mm	ZE2X23F105000000	ZE2X23FG050000000
Spout dia 6 mm	ZE2X27F105000000	ZE2X27FG050000000
Fluted spout dia 6 mm	ZE2X2JF105000000	ZE2X2JFG050000000
Barbed spout dia 10 mm	ZE2X29F105000000	ZE2X29FG050000000

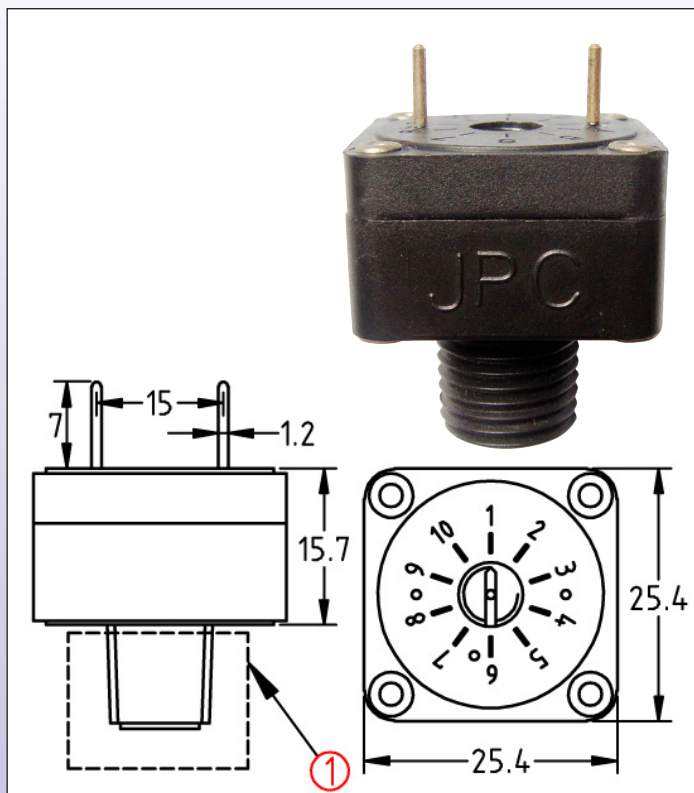
Other set point values: replace 050 in the product reference by the requested value in mbar



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

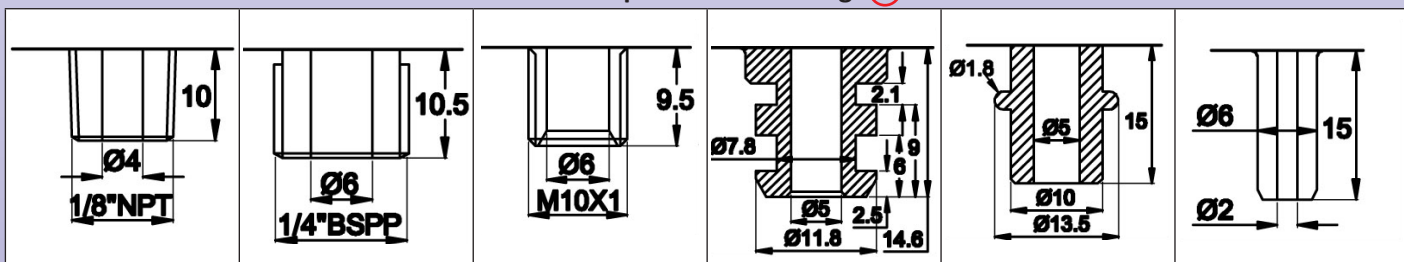
SPNO contact : Type ZE

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 open, slow make.
Electrical rating:
 - Silver contact: max 1A 250V
 - Gold plated contact: max 100 mA, 24V
Action: momentary, close 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	ZE2X28L105000000	ZE2X28LG050000000
1/4" BSPP	ZE2X2QL105000000	ZE2X2QLG050000000
M10 x 1	ZE2X2ML105000000	ZE2X2MLG050000000
Snap in fitting, 2 grooves dia 7.8	ZE2X2TL105000000	ZE2X2TLG050000000
Snap in fitting, 1 groove dia 10	ZE2X2ZL105000000	ZE2X2ZLG050000000
Snap in fitting, 1 spout dia 6 mm	ZE2X2AL105000000	ZE2X2ALG050000000

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

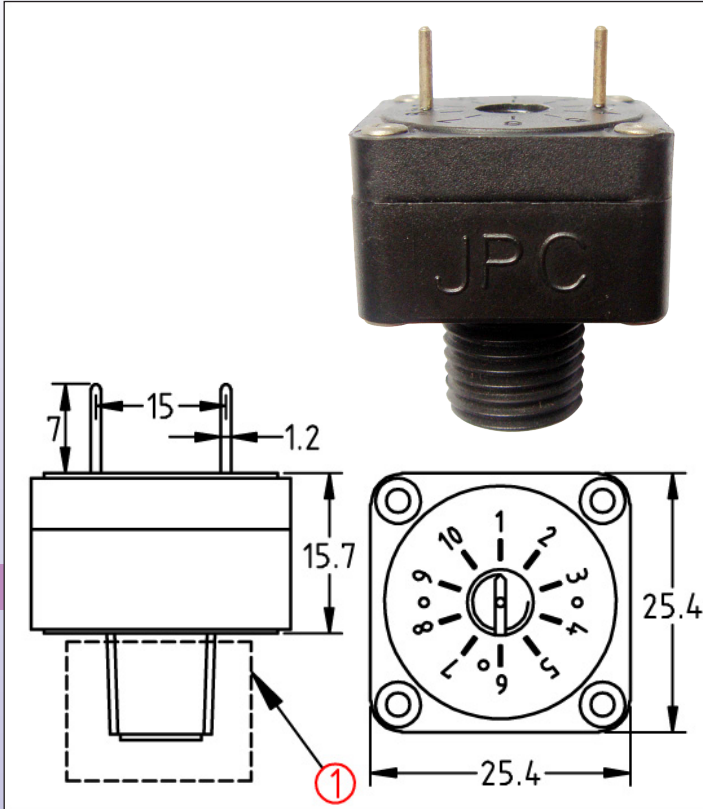
En raison de l'évolution technique constante de nos produits, les plans, dessins, photos et caractéristiques repris dans les pages techniques sont communiqués sans engagement et peuvent être modifiés sans préavis



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

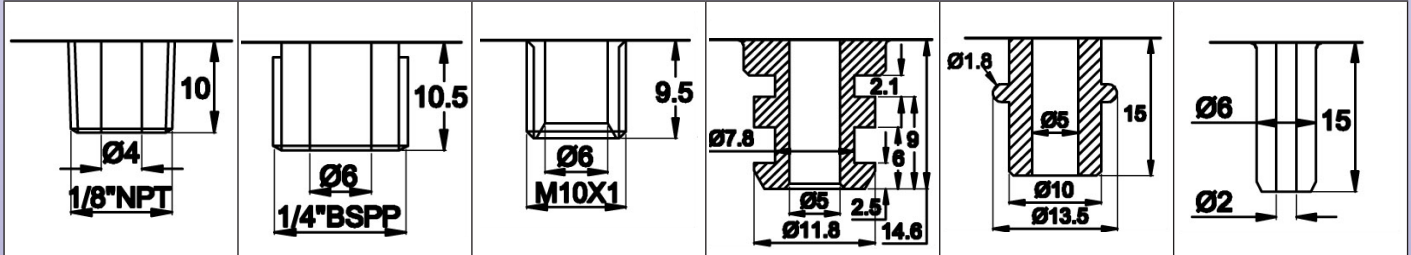
SPNC contact : Modèle ZE

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):

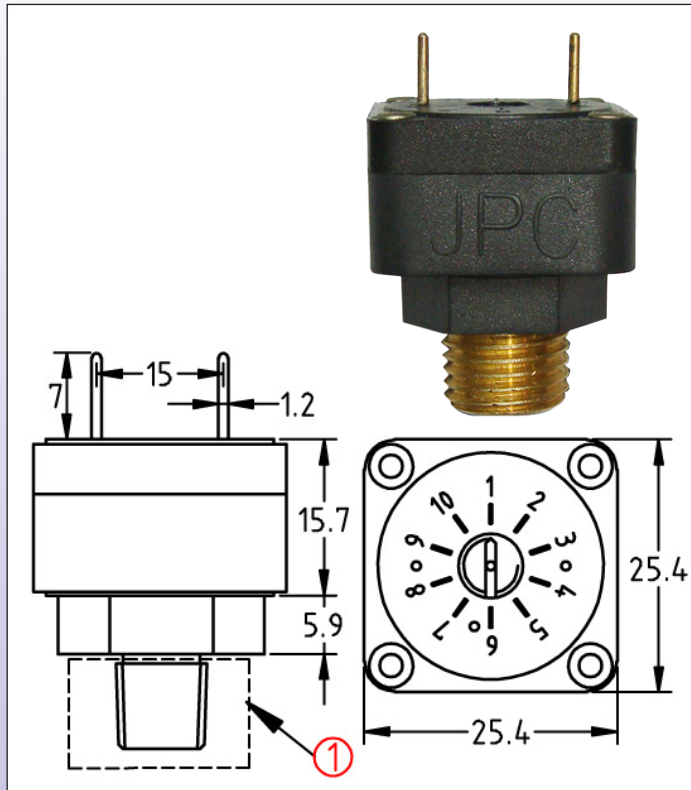
Pressure inlet	Silver contact	Gold plated contact
1/8" NPT	ZE2X18L105000000	ZE2X18LG050000000
1/4" BSPP	ZE2X1QL105000000	ZE2X1QLG050000000
M10 x 1	ZE2X1ML105000000	ZE2X1MLG050000000
Snap in fitting, 2 grooves dia 7.8	ZE2X1TL105000000	ZE2X1TLG050000000
Snap in fitting, 1 groove dia 10	ZE2X1ZL105000000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

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

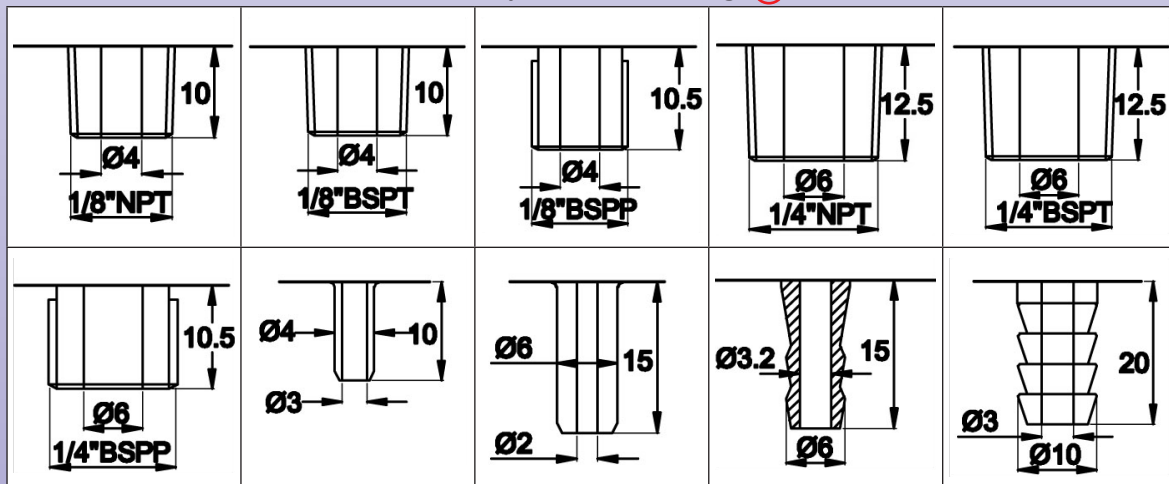
SPNO contact : Type ZE

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: Brass (stainless steel on request)
Pressure: positive
Housing: PA66, UL94 VO
Contact: single pole normally open, slow make.
Electrical rating:
 - Silver contact: max 1A 250V
 - Gold plated contact: max 100 mA, 24V
Action: momentary, close on pressurise.
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 and brass fitting):

Pressure inlet	Silver contact	Gold plated contact
1/8" NPT	ZE2X2RL105000000	ZE2X2RLG050000000
1/8" BSPT	ZE2X2PL105000000	ZE2X2PLG050000000
1/8" BSPP	ZE2X2LL105000000	ZE2X2LLG050000000
1/4" NPT	ZE2X2CL105000000	ZE2X2CLG050000000
1/4" BSPT	ZE2X2SL105000000	ZE2X2SLG050000000
1/4" BSPP	ZE2X22L105000000	ZE2X22LG050000000
Smooth spout dia 4 mm	ZE2X23L105000000	ZE2X23LG050000000
Spout dia 6 mm	ZE2X27L105000000	ZE2X27LG050000000
Fluted spout dia 6 mm	ZE2X2JL105000000	ZE2X2JLG050000000
Barbed spout dia 10 mm	ZE2X29L105000000	ZE2X29LG050000000

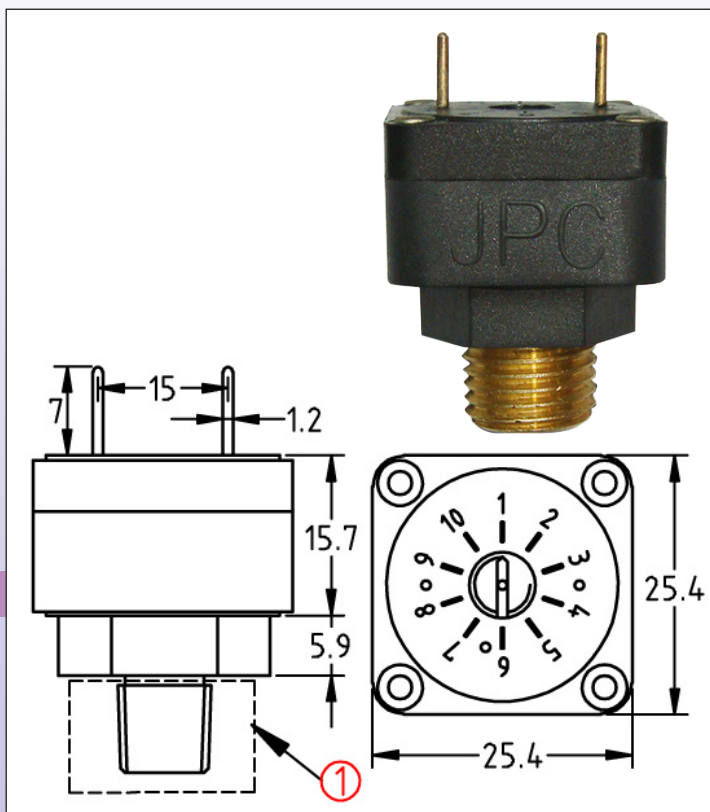
Other set point values: replace 050 in the product reference by the requested value in mbar



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

SPNC contact : Type 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: Brass (stainless steel on request)

Pressure: positive

Housing: PA66, UL94 VO

Contact: single pole normally close, 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

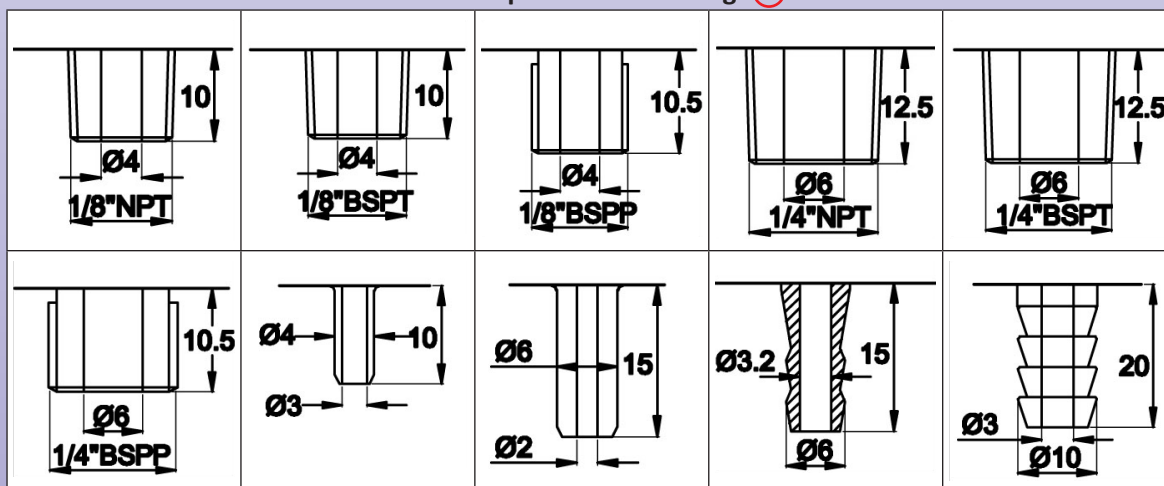
Set point calibration limits: standard calibration 50mbar, other values are achievable from 20 to 400 mbar

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 and brass fitting):

Pressure inlet	Silver contact	Gold plated contact
1/8" NPT	ZE2X1RL105000000	ZE2X1RLG050000000
1/8" BSPT	ZE2X1PL105000000	ZE2X1PLG050000000
1/8" BSPP	ZE2X1LL105000000	ZE2X1LLG050000000
1/4" NPT	ZE2X1CL105000000	ZE2X1CLG050000000
1/4" BSPT	ZE2X1SL105000000	ZE2X1SLG050000000
1/4" BSPP	ZE2X12L105000000	ZE2X12LG050000000
Smooth spout dia 4 mm	ZE2X13L105000000	ZE2X13LG050000000
Spout dia 6 mm	ZE2X17L105000000	ZE2X17LG050000000
Fluted spout dia 6 mm	ZE2X1JL105000000	ZE2X1JLG050000000
Barbed spout dia 10 mm	ZE2X19L105000000	ZE2X19LG050000000

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