

Explosion-proof Pressure Switches (Diaphragm Actuator)

TEX□-Z1/4D



Features

- The explosion-proof pressure switch can be used within very low pressure range of 3 to 25kPa.
- The pressure switches have adopted a nitrile rubber diaphragm as the pressure sensing element.
- The pressure switch can be used for various pressure medium such as air, water, oil, gases and steam.
- The micro switch is selectable from a SPDT standard rating type, a micro-load type (for 24VDC), and a sealed type (environment resistance).
- ExdIICT6 (explosion-proof class) approved.

Model	Range MIN. : Minimum setting point of falling pressure. MAX. : Maximum setting point of rising pressure. kPa (kgf/cm ²) MIN. - MAX.	Differential (Dead Band) Add to the Range Value kPa (kgf/cm ²) MIN. - MAX.	Rated Pressure Maximum Pressure in Continuous Use kPa (kgf/cm ²)	Proof Pressure kPa (kgf/cm ²)
TEX1-Z1/4D	3-25 (0.03-0.25)	2.5-8 (0.025-0.08)	25 (0.25)	300 (3)

- Fixed differential (dead band) type (“F”) is available.
- The minimum (MIN.) differential (dead band) indicates values at the middle of the pressure range. The differential (dead band) becomes smaller than the indicated value within the lower range, and larger within the higher range.
- The differential (dead band) of the fixed differential type (“F”) is less than or equal to the minimum value of the adjustable differential (dead band) models.

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Mass : approx. 2.8kg

