

EU DECLARATION OF CONFORMITY



1. Manufacturer
 Company : PNOTOL HIDROLİK PNOMATİK KONTROL EKİPMANLARI
 Address : Demirci mah. Akyıldız sok. Nilüfer / BURSA
 Country : Türkiye
 Authorized contact : Tolga Gültekin

2. Product Identification

Product : GT Series Pressure Switch
 Models : GT[-M][-(-H|V)][-(-R|S)][-(-N3|N4|N5|N6|N7|N8|N9|N10)]-
 (NO|NC|FOC|SOC|LOC)-(002|012|050|100|300|400)
 Description : Compact pressure switch for control applications, with NO or NO/NC contact configurations depending on the model. Available with Fast-on terminal or DIN 43650-A socket connection. Max. electrical rating: 3 A @ 125 VAC. Pressure ranges from 0.2 bar up to 400 bar. Working temperature: -40°C to +100°C.

3. This declaration is issued under the sole responsibility of the manufacturer.

4. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

- 2014/35/EU Low Voltage Directive (LVD)
- 2011/65/EU RoHS (incl. (EU) 2015/863)
- 2014/30/EU EMC Directive (if applicable to the specific configuration)
- 2014/68/EU Pressure Equipment Directive (if applicable; see Section 7)

5. Applied Standards

- EN 60947-5-1:2017 + AC:2020
 Low-voltage switchgear and controlgear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices.
- EN IEC 63000:2018
 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.
- EMC standard, if applicable:
 EN IEC 61326-1:2021 or EN 61000-6-2 / EN 61000-6-4 for industrial environments.

6. Additional Product Data

Electrical Output: NO / NC / NO-NC depending on model
 Electrical Connection: Fast-on terminal or DIN 43650-A socket
 Max. Supply Voltage: 125 VAC
 Current Rating: Max. 3 A
 Mechanical Connections: G1/4", G1/8", 1/4" BSPT, 1/8" BSPT, M10x1.0, M12x1.5, 1/8" NPT, 1/4" NPT
 Pressure Range: 0.2...400 bar
 Body Materials: Plated steel, brass, stainless steel
 Sealing Materials: NBR, HNBR, Viton
 Switch Life: Up to 5,000,000 cycles
 Optional: Pressure gauge model

7. PED Applicability Statement

The product falls under Article 4(3) of 2014/68/EU as Sound Engineering Practice (SEP). It is a pressure accessory with very small internal volume and does not, by itself, perform the process safety function. Therefore, it is not subject to CE marking under PED.

Any CE mark on the product pertains only to other applicable EU legislation such as LVD, EMC and RoHS.

Note: If a specific project requires PED classification, the Fluid Group, Category and Conformity Module shall be defined separately according to the application conditions.

This declaration has been approved by:

Levent Polat
 Quality Assurance Director

Tolga GÜLTEKİN
 Factory Manager