

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: LFS Series Level Switch

Models:

LFS[-S]-(NO | DO | OC)-(100 | 150 | 200 | 250 | 300 | 400 | 500 | 600 | 700)

Description:

Magnetic float level switch designed for detecting minimum or maximum liquid levels in tanks containing hydraulic oil, mineral oil and similar fluids. The product operates with magnetic float and reed contact principle and provides an electrical switching output when the liquid level reaches the set point.

Depending on the model configuration, the product may be supplied with NO, NC or SPDT contact function, DIN 43650-A connector, brass or stainless steel AISI 304 body tube, NBR foam or stainless steel float, and optional Viton / EPDM gasket.

3. Sole Responsibility

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

4. Relevant Union Harmonisation Legislation

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

- 2011/65/EU RoHS Directive including (EU) 2015/863
- 2014/30/EU EMC Directive — if applicable to the specific configuration
- 2014/35/EU Low Voltage Directive (LVD) — if applicable to the specific electrical configuration
- 2014/68/EU Pressure Equipment Directive (PED) — 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.

- EN 61326-1:2021 or EN 61000-6-2 / EN 61000-6-4

EMC requirements for electrical equipment, if applicable to the final product configuration.

Technical Data:

Reed contact level switch; 48 VAC/DC max., 0.5 A max., 10 W max., IP65 protection, 10 bar max. operating pressure, -20 °C ... +80 °C operating temperature, vertical mounting.

Detailed specifications are defined in the relevant product technical documentation.

7. PED Applicability Statement

The product falls under Article 4(3) of 2014/68/EU Pressure Equipment Directive as Sound Engineering Practice (SEP).

It is a level switch / 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 RoHS, EMC and LVD, where applicable.

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

8. Declaration

This declaration confirms that the above-mentioned product has been reviewed according to the applicable technical documentation and relevant standards.

This declaration has been agreed by the Quality Assurance Director and Factory Manager.

Place of Issue: Bursa / Türkiye

Date of Issue: 01.07.2026

Levent Polat
Quality Assurance Director**Tolga GÜLTEKİN**
Factory Manager