

Press Message

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## **Despite dirt and temperatures! - Magnetic safety switch PSENmag from Pilz now also as a stainless steel variant**

Ostfildern, 06.08.2018 - **The automation expert Pilz is expanding its product group for non-contact, magnetic safety switches PSENmag to include a stainless steel variant. The new variant reliably monitors safety gates and positions in harsh industrial environments up to 120 °C and instils confidence with its long service life. The robust stainless steel housing withstands extreme temperatures, impacts or vibrations.**

The stainless steel housing [of the magnetic safety switch PSENmag](#) offers minimal scope for deposits to form and is resistant against aggressive cleaning methods such as sterilising with hot steam. The robust switch from Pilz in accordance with protection type IP67/IP69K can thus be used in areas with high contamination and high cleaning requirements – ideal for the food industry, pharmaceutical production or cosmetic industry.

### **Durable and resilient**

The stainless steel variant of PSENmag is available in two different versions - with cable or plug-in connection. It thus provides a fast, flexible installation. For applications under extreme temperatures, the cable version is resistant to heat and cold for temperature ranges of -25 to 80 °C. The plug-in version can be used up to 120 °C. Thanks to the resistant housing, the stainless steel variant of PSENmag reliably monitors even explosive environments. The magnetic safety switch is vibration and shock-resistant and has a high B10D value (guideline for the service life). Thanks to its compact dimensions, it saves space and is easy to install. Users thus benefit from high availability and minimisation of the investment costs.

### Easily diagnose faults

Thanks to additional signal contacts with integrated LED, user-friendly diagnostics and thus rapid fault rectification are possible. In combination with the configurable [safe small controllers PNOZmulti](#) or [safety relays PNOZsigma](#) from Pilz, it provides users with a safe and economical complete solution.



**Caption:** The non-contact, magnetic safety switch PSENmag in the stainless steel variant enables safe gate and position monitoring under harsh conditions.

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### Pilz in social networks

In our social media channels we give you background information concerning the company and the people at Pilz, and we report on current developments in Automation Technology.



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