



## Press release wpi 622 / 0419

Area: Position sensors

### New sturdy full-metal sensors with diagnostic function

**Hanover, April 2019 – The new sensors reliably detect end positions by measuring distance. Their high-quality stainless steel housing (high-grade stainless steel / 316L) with protection rating IP 65 to IP 69K and a wide temperature range up to 100 °C are perfect for use under extreme conditions. Fast temperature changes and aggressive media are no problem at all. Moreover, the units can be easily set via IO-Link.**

#### Deviations will be detected immediately

The new sturdy stainless steel products are designed for universal use. They offer maximum protection and guarantee reliable operation even in applications that have special requirements regarding mechanical design. Thanks to the measuring sensor technology, the distance to the target can be retrieved via IO-Link at any time. Any change of the mechanical distances will be detected immediately, and preventive readjustment reduces downtime.

#### Smart sensor profile and IO-Link

The smart sensor profile offers various setting options. Switch points and output functions, e.g. normally closed / normally open, can be configured. Remote setting is possible via the integrated IO-Link interface. Hence, the device can be precisely adapted to all kinds of manufacturing situations. Hence, it is no longer necessary to have a stock of different sensor types.



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Full-metal sensors with IO-Link reliably detect end positions even under extreme conditions.

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