

Improving technology.
Ensuring stability.
Experiencing reliability.

VariKont with
Active Shielding Technology








Designed for Flexibility

As the inventor of the proximity sensor and a pioneer in sensor technology, Pepperl+Fuchs is continuously developing new products and technologies that can be seamlessly integrated into your unique application. Active Shielding Technology was developed to get the most out of **mechanical tolerances** and achieve **consistently high switching distances**.

Now integrated into the **VariKont series** for the first time, the technology gives sensors the ability to actively detect both the target and the installation environment, keeping the switching distances high, **no matter the installation situation and the surrounding material**. Benefit from easier equipment design and reduced costs!

Highlights

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 Consistently high switching distances of 30 mm for flush mounting and 50 mm for non-flush mounting—regardless of the installation situation!
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 Flexible system planning and easier equipment design
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 Adjustable sensor head for quick and easy installation
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 Convenient status monitoring via high visibility corner LEDs
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 Internal quality testing goes above and beyond the requirements of target industry machine applications

The Right Solution for Every Environment