Press release

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**Robust draw-wire sensors for series integration & OEM**

**The Micro-Epsilon K and MK draw-wire sensors are specially designed for OEM applications and series applications. They stand out due to their excellent price-performance ratio combined with compact dimensions and robust construction. This enables flexible design conditions and significant cost optimization. These draw-wire sensors are primarily used in mobile machinery, medical equipment, and industrial applications.**

Micro-Epsilon K and MK draw-wire sensors are specially designed for series production and OEM applications. They measure distances from 50 mm to 8 m and can be used at temperatures from -40 °C to +85 °C, depending on the model.

Ideal fields of application are medical technology applications, mobile machines such as telescopic handlers or mobile cranes as well as various industrial applications. Due to the excellent price-performance ratio, these sensors are particularly suitable for cost-sensitive applications. Thanks to their compact dimensions, the sensors are also ideal for applications with limited installation space.

The wireSENSOR WPS-K100 sensors are characterized by their extremely robust design. Their housing offers a high degree of protection up to class IP67 or IP69K and is made of glass fiber-reinforced plastic. In addition, the separate drum and spring chamber optimally protects the spring from environmental influences. The K100 series is therefore ideal for outdoor applications. Measuring ranges up to 8 m are possible with the compact sensor housing. Signals are output via CANopen (digital) or via potentiometer, current, or voltage (analog).

The draw-wire sensors can be customized for special OEM requirements that are not covered by standard models. Economical implementation can be achieved even for medium quantities, depending on the type and number of modifications.

approx. 1,870 characters including spaces



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