

FOR IMMEDIATE RELEASE

Leuze 10 Series Engineered For High Tolerances

Engineered with a high tolerance to different materials, the Leuze 10 Series optical sensors are able to detect objects and measure distances with an incredible accuracy of +/-30 mm. These high performance sensors have an operating range of up to eight metres.

The high tolerance of the Leuze 10 Series sensors further extends to the angle of incidence, the colour, surface structure and brightness of reflective material. This means that the sensor is capable of detecting different materials, such as wood or matt as well as glossy metal, and this is possible even under varying environmental conditions.

The Leuze 10 Series is also suitable for sensing applications where deep black materials are found or where objects are not ideally aligned or moving rapidly.

Ease of use is facilitated through the highly visible status indicators on the devices as well as the large control buttons. The LED display has been designed to facilitate step-by-step commissioning and diagnosis at the press of a button.

The compact housing, with integrated recesses for M4 screws or nuts, means installation is possible in application where space restrictions exist. However, its small size does not impact on the overall performance of the Leuze 10 Series.

A comprehensive range of Leuze sensing solutions is available from official distributor, Countapulse Controls. The company, which is based in Johannesburg, is able to assess any sensing application and provide a fit-for-purpose solution that will meet the specific needs of an operation. The company also offers a 24/7 hotline to assist end users with technical challenges that may be experienced due to lack of knowledge or experience.

HIGH TOLERANCE PIC 01 : Engineered with a high tolerance to different materials, the Leuze 10 Series optical sensors are able to detect objects and measure distances with an incredible accuracy of +/-30 mm.

HIGH TOLERANCE PIC 02 : The high tolerance of the Leuze 10 Series sensors further extends to the angle of incidence, the colour, surface structure and brightness of reflective material.

HIGH TOLERANCE PIC 03 : The compact housing, with integrated recesses for M4 screws or nuts, means installation is possible in application where space restrictions exist.

HIGH TOLERANCE PIC 04 : The small size of this sensor does not impact on the overall performance of the Leuze 10 Series.

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