

FOR IMMEDIATE RELEASE

Leuze 10 Series Offers High Tolerance To Different Materials

Engineered with a high tolerance to different materials, the Leuze 10 Series optical sensors detects objects and measures distances with an incredible accuracy of +/-30 mm. Available from Countapulse Controls, 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 enables the sensor to detect 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 where they are moving rapidly.

The highly visible status indicators on the devices makes for ease of use and the sensors also have 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 applications 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 Johannesburg-based Countapulse Controls. The company can assess any sensing application and provide a fit-for-purpose solution to meet the specific needs of an operation. A 24/7 hotline is available to assist end users with technical challenges that may be experienced due to lack of knowledge or experience. For further information call 066 148 6287.

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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