FOR IMMEDIATE RELEASE

OPTIMUM FUNCTIONALITY IN DISTANCE SENSING APPLICATIONS

Optimum functionality during logistical operations, whether in manufacturing or storage facilities, demands the ability to sense a wide range of objects rapidly and with absolute accuracy.

The Leuze 10 Series distance sensors offer reliable object detection and distance measurement over an operating range of up to eight metres with an accuracy of 30 mm. These devices have a high tolerance to the angle of incidence as well as to colour, surface structure and even the brightness of reflective materials.

Engineered for optimum sensing reliability even under changing conditions, the Leuze 10 Series sensors are easy to install, and commission; offering optimum functionality.

Designed with a modular structure, the sensors can be combined in a variety of configurations to suit individual applications. This allows optimum flexibility in terms of the required functions, electrical connection, number of I/Os as well as data output requirements.

With the display on the top, large control buttons and LED display status displays that are visible from a distance, handling and monitoring of the sensors is straightforward and intuitive. Its compact housing, with integrated recesses for the screws and flexible connections, makes the device easy to use even when space is tight.

Configuration options are via I/O-Link and Sensor Studio, while adjustment and diagnosis is done using the OLED display on the ODS 10 and via teach button on the HT 10.

Constant monitoring of the receiving level means that the user can be alerted of an impending failure, for example misalignment of excessive soiling, in good time. The prefailure message is available as a signal on a switching output. In addition all relevant information is precisely depicted in the control panel.

The Leuze 10 Series sensors are available from Countapulse Controls, and the Johannesburg based company offers a technical hotline facility to assist customers with troubleshooting.

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