



**Press release**

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**Area: Position sensors**

**Subject: O5 contrast sensor - for a splash of colour!**

The O5 contrast sensor is specially suitable for detecting print marks and particularly flat objects.

With its RGB LED the sensor detects even very small differences in contrast. During set-up it automatically selects the optimum transmitter colour from the RGB colours to ensure maximum energy difference of the reflected light.

The teach method saves time and money. Pressing the buttons twice is enough for the sensor to be ready for operation.

Because of its especially high switching frequency of 10,000 Hz the O5K500 is a reliable partner for applications with very short mark-to-space ratios.

The sensor is connected via a standardised M12 connector. In addition, a wide range of accessories guarantees fast and flexible fixing of the sensor.

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