

PRESS RELEASE 10/14

Laser Distance Sensor with two-line Display

The LE550 accurately senses a wide range of colors and materials

Mülheim, June 23, 2014 – A new laser measurement sensor featuring an intuitive two-line user interface display has been introduced by Banner Engineering, Turck's partner for photoelectric solutions. The LE550 sensor offers a combination of range, repeatability, accuracy and ease of use not previously available at this price point. Its 8-digit display shows the exact distance to the target as well as the signal of the analog output. Via pushbuttons next to the display the user sets all functions of the sensor or inverts, if applicable, the display's orientation.

The sensor's linear array provides accurate measurements from 100 to 1.000 mm on a wide range of challenging targets from black rubber to shiny metal. Typical applications include roll diameter, loop control, object measurement and position. The switching output and the analog output can be parameterized independently. For most precise measurements multiple sensors can be installed in close proximity. The die-cast housing is rated IP67, NEMA 6 for use in harsh conditions.



Turck1014.jpg:

LE550 has a two-line display for easy setup and measurement of many colors and materials

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