



R20x Distance Measurement

- **Triangulation-based distance measurement with Multi Pixel Technology (MPT)**
- **Discrete output with choice of analog current or analog voltage output**
- **Color-independent object detection with smallest black-to-white difference**
- **Repeat accuracy of $< 1\%$ of measuring range**
- **Resolution down to 0.1 mm**



R20x Distance Measurement

Sensing Ranges

100 mm ... 300 mm measuring range



100 mm ... 550 mm measuring range





R20x Distance Measurement

- Thickness and profile of lumber during cutting or planning
- Stack and coil detection of metal and paper
- Part measurement of ceramics
- Position body parts or robot grippers in the automotive industry

