

R201 Series

- Complete photoelectric family offered in every sensing mode
- Precise and reliable Multi Pixel Technology (MPT) distance measurement with analog output
- Quasi-measurement versions with MPT allow user-defined sensing thresholds and windows
- Available PowerBeam LED and DuraBeam laser light sources
- IO-Link and Smart Sensor Profile in every sensor



R201 Series

Sensing Ranges

Quasi-measurement 400 mm

Measurement 300 mm / 550 mm

Background suppression 300 mm / 650 mm

Background evaluation 300 mm / 650 mm

Diffuse 1.4 m

Clear-object retroreflective 8 m

Retroreflective 15 m / 25 m

Thru-beam 25 m / 40 m



R201 Series

- Presence detection
- Height monitoring
- Leading edge detection
- Clear object detection
- Distance measurement
- Positioning
- Gap Monitoring

