

# The new toolbox for edge measurement

Always the right edge sensor

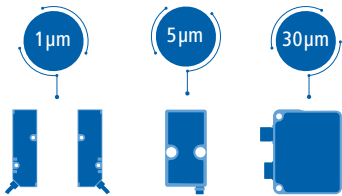
## OE60



### High-performance edge sensor

- Best-in-class precision up to 1 µm
- Transmitter-receiver principle
- All-in-one: compact and easy to integrate

### Highlights



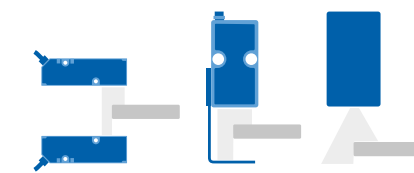
Edge detection most diversified materials with 1 µm precision.

## OE40



### Performance edge sensor

- Precision up to 5 µm
- Through-beam principle
- Detecting even transparent edges
- Plug-and-play without alignment thanks to reflector bracket



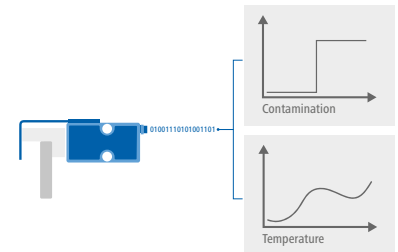
Design-in flexibility thanks to different functional principles.

## OXS



### Smart 2D profile sensors

- Measurement of multiple edges and step heights
- Resolution up to 30 µm in X-direction and up to 5 µm in Z-direction
- Free configuration in the intuitive web interface



Easy integration and digital secondary data via standardized interface like IO-Link, EtherCat and Modbus RTU.

## The portfolio at a glance

	High-performance edge sensor OE60	Performance edge sensor OE40	Smart 2D profile sensors OXS
Product overview			
Article no.	11722571	11722385, 11722383, 11722384	11728841, 11728843, 11728844, 11728845, 11728847, 11728848
Function	Edge position	Edge position, transparent edges, width, gap	Free configuration of up to 7 measurement values
Measuring range	10 mm	24 mm	300 mm
Max. distance	300 mm (transmitter to receiver)	200 mm (towards object)	500 mm (towards object)
Precision level	1 µm	5 µm	30 µm
Interface	Modbus RTU	IO-Link	PROFINET, Ethernet/IP, IO-Link
Accessories	Optional controller unit OE60C with EtherCat interface Article no. 11264668	USB-C IO-Link Master Article no. 11234828	

