



# IPS 200i

Smallest, camera-based sensor for compartment fine positioning of high-bay storage devices

*power*reserve.



# ALWAYS AT THE RIGHT RACK

Time savings through fast commissioning



As the smallest, camera-based sensor for compartment fine positioning of high-bay storage devices on the market, the IPS 200i enables fast and simple compartment fine positioning in single-depth storages, saving valuable space on the high-bay storage device in the process. An innovative quality score enables the early detection of a deterioration in sensor reading performance, thereby improving system availability and reducing downtime.

IPS 200i	
<b>Electrical data</b>	
Interfaces, integrated	Ethernet TCP/IP
Supply voltage	18 ... 30 VDC
Switching inputs	3x switching inputs
Switching outputs	5x switching outputs
Connections	1x M12: 12-pin 1x M12: 4-pin
<b>Optical data</b>	
Min./max. working distance	100 ... 600 mm (marker-dependent)
Reproducibility:	typ. 0.1 mm*
Marker	Hole/reflector, 5 ... 20 mm diameter
Illumination	Integrated, infrared
<b>Mechanical data</b>	
Housing	65.6 × 43 × 44 mm
Degree of protection	IP 65 acc. to EN60529
<b>Operation</b>	
Configuration	webConfig web-based configuration tool XML commands 2x operational controls

\* depending on the application

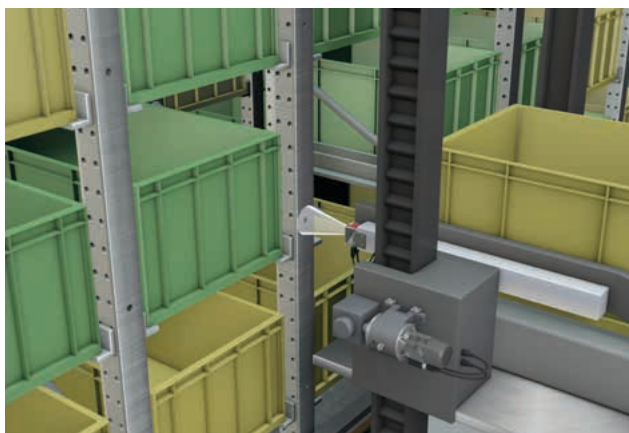
## **easy**handling.

- Time savings through fast commissioning with a web-based configuration tool and by making adjustments directly on the device
- Innovative alignment system via feedback LEDs simplifies alignment

## **power**reserve.

- One device for the entire region of interest from 100–600 mm
- Can be used flexibly thanks to high-performance, infrared LED illumination that is independent of ambient light
- Model with integrated heating for use to –30°C

## Ethernet



Small-part container storage systems



High-bay storage systems for single-depth pallets