Leuze electronic



2 rue René Laennec 51500 Taissy France Fax: 03 26 85 19 08, Tel: 03 26 82 49 29 E-mail:hvssystem@hvssystem.com Site web: www.hvssystem.com

the sensor people



HRTL 96B, optimised for positioning tasks and reliable object detection.

Dynamic, precise, robust and reliable.

Featuring large detection ranges and background suppression, our 96B series universal laser light scanners are optimally designed for positioning tasks and reliable object detection, for example in the areas of compartment occupation check and shelf positioning. The scanner's switching behaviour is independent from the drive-in direction, and the integrated propagation time measurement of the radiated light enables this device to be used even under extreme environmental conditions such as gloss, light or obstacle contours.

The light scanner impresses with very easy operation featuring visible red light, teachable switching points and a sophisticated diagnostic function. In addition, a time lock prevents inadvertent changes to the switching points, and thus guarantees the maximum possible detection reliability.



Areas of application

- Position detection
- Projection monitoring
- Loading control
- Fill-level measurement
- Object detection
- Control of autonomous transport systems (e. g. DTS, telpher line)
- Collision prevention



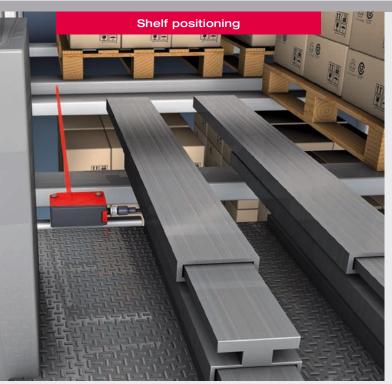


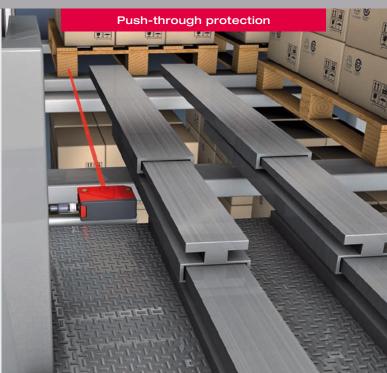


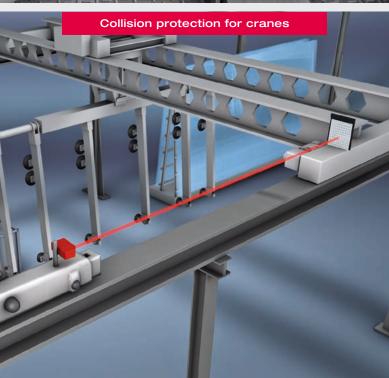
HRTL 96B. Universally applicable laser light scanner.



Areas of application for HRTL 96B laser light scanner with background suppression.









Very easy, time-saving operation.



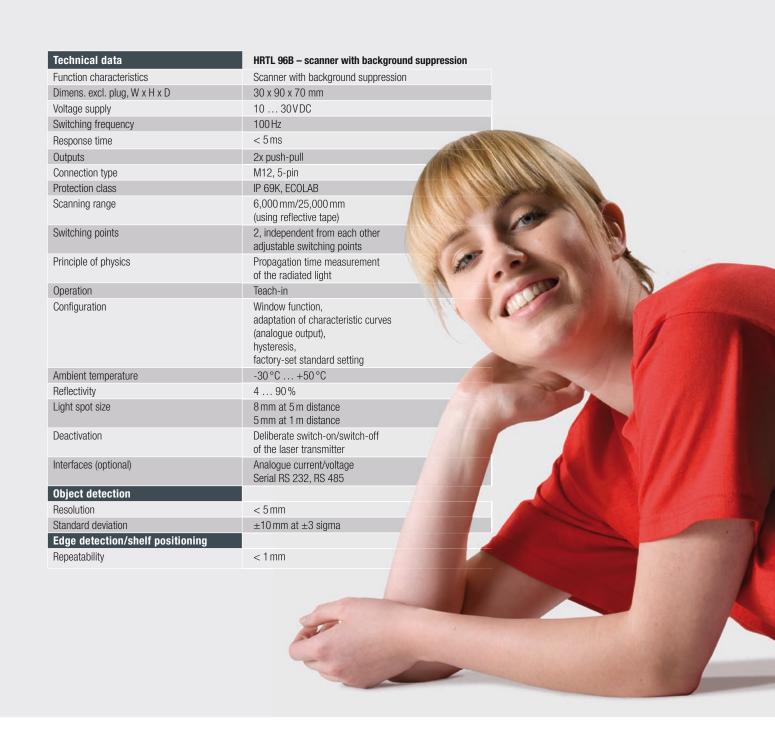
Scanning range adjustment Q1/Q2

Key pad

Indicator diodes for Q1/Q2 switching outputs

- Time lock prevents inadvertent changes to switching points
- Adaptation to extreme applications by means of configuration
- Diagnostic function enables among other things the display of the sensor and teach parameters as well as the performance reserve

Technical data





Leuze electronic GmbH + Co. KG In der Braike 1 73277 Owen, Germany Phone +49(0)7021/573-0 Fax +49(0)7021/573-199 info@leuze.de