

FT 50 RLA-70/220

Intelligent analogue sensor for the flexible solution all kinds of tasks in the whole field of automation

Measuring range 70 or 220 mm

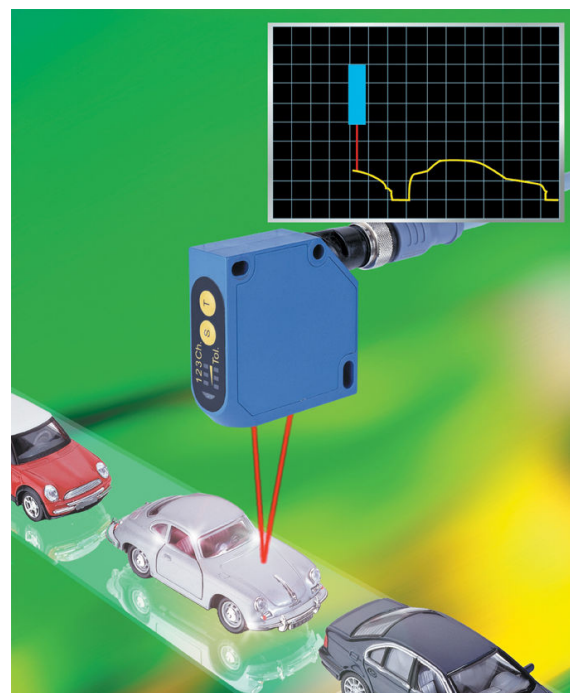
2 signal outputs

Max. resolution 0.1 mm

New:

Master-/Slave operation

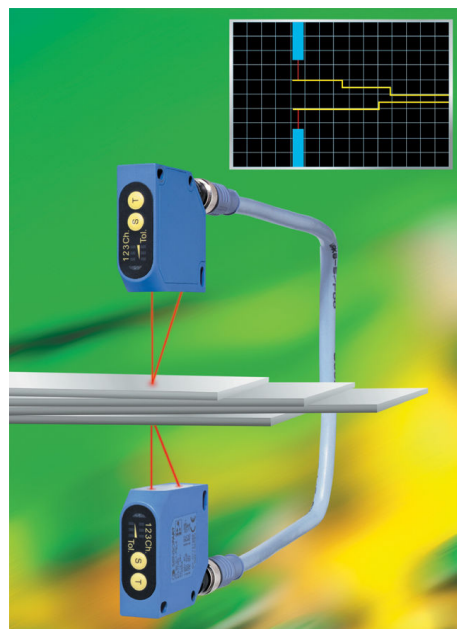
Windows interface



Application

- Thickness and section measuring on wood working machines
- Recognition of piles and coil in metal and paper industry, on punching or bending machines
- Measurement of parts in ceramics industry
- Positioning of car body components, robot grippers, etc. in automobile industry
- Measuring and positioning of workpieces in rock and concrete industry

Difference measuring in Master-/Slave operation:



User functions

25 different operating modes – suitable for any application, e.g.:

- 2 teachable switching points
- Optional pulse stretching
- Analogue window freely adjustable
- Storage of minimum and maximum values
- Automatic difference measuring
- Direct inversion of the output signal
- Change of the bandwidth possible
- Lock function for the protection from manipulation
- Freeze function – saves the current measuring value
- Autocenter/Autozero
- Trigger input

Characteristics

- High independence of the diffuse reflection of the target object (glossy and reflective objects)
- RS485 interface
- High resolution
- Fast response time
- 2 signal outputs

