



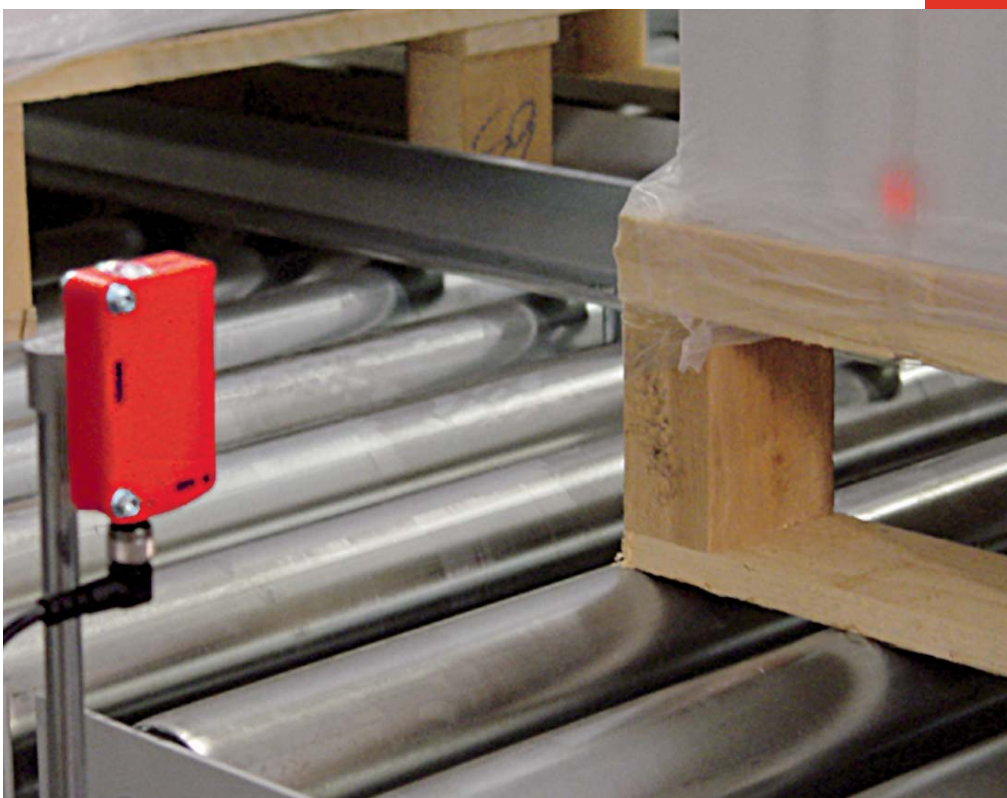
PRK 46B – a new generation of retro-reflective photoelectric sensors



The power package:

PRK 46B

- Outstanding performance reserve
- Range limit 18 m
- Functional reliability even with small, incorrectly adjusted reflectors or heavily soiled lenses



The dependable workhorse:

PRK 46B.2

- Optimized for use at roller conveyors
- Functional reliability even with shrink-wrapped pallets

- Very bright light spot
- Adjustment-insensitive light spot geometry
- Bright, all-round visible display diodes



brightVision

- Simple alignment
- Fast adjustment
- Convenient operation

- Reliable contacting with clip-in mechanism
- Universal sensors compatible with Ultra-Lock™ and standard M12 connector



Ultra-Lock™ quick-release mechanism

- Fast commissioning



Technical details: PRK 46B/PRK 46B.2

- Range limit 18 m on TKS 100x100
- 500 Hz switching frequency
- Wide temperature range: -30°C to +60°C
- IP 67 and IP 69K
- For use in tough industrial environments
- Compact, narrow design
- autoControl warning output
- Activation input active
- Version with relay output (potential-free operation)
- Fixing compatible with all standard designs
- Optional sensitivity setting
- Active ambient light suppression A²LS



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