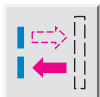# Contrast sensors, Color sensors, Luminescence sensors, Fork sensors

Contrast scanners

- Very high contrast resolution
- Switching threshold can be set manually or by Teach-in (static or dynamic)
- User-friendly setting via display
- High switching frequency
- Can detect print marks, using the difference in contrast between the marks and the background
- Also available with fibre-optic cables

Color sensors

- Identification, checking and sorting according to color
- Precise color recognition using transmitted and incidental light
- Detection of up to three colors
- Simple programming by means of Teach-in
- Also available with fibre-optic cables

Luminescence sensors

- React to luminescent substances
- Detect markings otherwise invisible to the naked eye
- Scanning range adjusted by changing lens
- Also available with fibre-optic cables

Fork sensors

- Sender and receiver in one housing
- Large number of different fork widths
- Can be precisely adjusted to the object
- Detection of minute differences in light intensity
- Teach-in function by button or control cable (WF 3T, WF 5T)

Contents