



## PHOTOELECTRIC SENSORS

# MINIDIST ROBOT GRIPPER



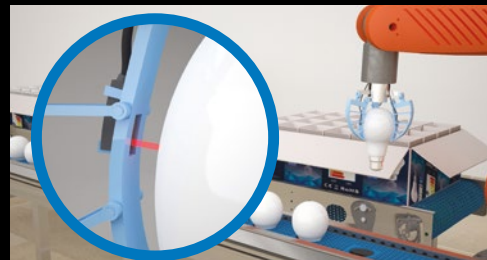
For applications requiring precise distance measurement from very small sensors, Contrinex MiniDist sensors provide ideal solutions. With advanced ASIC technology and the possibility of customized integration, they reliably measure the distance of metallic and non-metallic objects. These diffuse sensors with 0 .. 2 VDC analog output utilize a focused, visible red light source for ease of adjustment with sensing ranges up to 50 mm.

## KEY ADVANTAGES

- ✓ Distance measurement of metallic and non-metallic objects
- ✓ Advanced optical and ASIC technology
- ✓ Focused, visible red light source with light-spot diameter 6.5 mm at distance of 40 mm
- ✓ Sensing range up to 50 mm
- ✓ Analog output 0..2 VDC, power supply 10-30 V
- ✓ Cable, pigtail or customer-specific direct connection



*Robot picker arm*



*MiniDist mounted in gripper*