



INDUCTIVE SENSORS

# C23 SERIES FULL INOX EXTREME

POWERFUL SENSORS  
IN STAINLESS STEEL FOR LIMITED SPACES

A  
Swiss  
Company

**CONTRINEX**  
SENSORS SAFETY RFID

**ISOTRON**  
SYSTEMS

## FLAT, RUGGED, EFFICIENT SOLUTIONS FOR HARSH ENVIRONMENTS

For applications where the environment is harsh and space is scarce, but long operating distances are still indispensable, Contrinex has developed the C23 Full Inox series of flat, full-metal inductive sensors with IO-Link and ASIC technology.

- Extremely robust, small and slim stainless steel housing (20 mm x 32 mm x 8 mm)
- Vibration and shock resistant
- Factor 1 on steel and aluminum
- Long operating distance: 7 mm
- Enclosure rating IP 68 & IP 69K
- Embeddable
- Connection via PUR cable or S8 pigtail connector

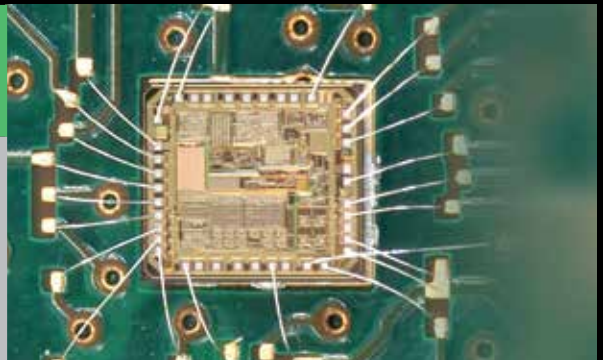


### SENSORS

| PART REFERENCE    | ART. NO.    | Ø   | SN | MOUNTING   | CONNECTION | OUTPUT |
|-------------------|-------------|-----|----|------------|------------|--------|
| DW-AD-701-C23     | 320-420-704 | C23 | 7  | Embeddable | Cable      | NPN NO |
| DW-AD-703-C23     | 320-420-705 | C23 | 7  | Embeddable | Cable      | PNP NO |
| DW-AV-701-C23-276 | 320-420-706 | C23 | 7  | Embeddable | S8         | NPN NO |
| DW-AV-703-C23-276 | 320-420-707 | C23 | 7  | Embeddable | S8         | PNP NO |

## POWERFUL CONTRINEX ASIC FROM THE WORLD LEADER IN SENSOR ASIC TECHNOLOGY

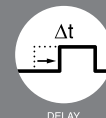
- Guaranteed operating distances
- Quick installation due to minimal variation between sensors
- Excellent temperature compensation
- Longer lifetime especially in applications with temperature changes and vibrations



## IO-Link

### SMART COMMUNICATION WITH CONTRINEX SENSORS

- Continuous monitoring of process data
- Continuous diagnosis of sensor status
- Advanced parameter settings
- Easy check of sensor ID, to ensure the



Terms of delivery and right to change design reserved.

### HEADQUARTERS

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