



**Part Number :** 1202530364

**Series Number :** 120253

**Product Category :** Inductive and Photoelectric Sensors

**Product Description :** Contrinex Inductive Sensor, M8 Housing, 2mm Operating Distance, Embeddable, PNP, NO, 4-pin M12 Connector, 45mm Housing Length

**Status :** Active

**Engineering Number :** DW-AS-623-M8

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## Documents & Resources


### Specifications

Product Specification 1202530354-000.pdf

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21   |
| REACH SVHC         | Not Contained per D(2022)4187-DC (10 June 2022)                                       |
| EU RoHS            | Compliant per EU 2015/863   |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

## General

|                |   |
|----------------|---|
| Status         | Active  |
| Category       | Inductive and Photoelectric Sensors   |
| Series         | 120253  |
| Description    | Contrinex Inductive Sensor, M8 Housing, 2mm Operating Distance, Embeddable, PNP, NO, 4-pin M12 Connector, 45mm Housing Length |
| IP Rating      | IP67  |
| Product Family | Contrinex Inductive and Photoelectric Sensors   |
| Product Name   | Contrinex   |
| Type           | Inductive   |
| UPC            | 191130065899  |

## Electrical

|                     |           |
|---------------------|-----------|
| Polarity            | PNP       |
| Switching Frequency | ≤ 5000 Hz |

## Physical

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Connector (M12, 4-pin) |
| Length                        | 45mm                   |
| Material - Housing            | Stainless Steel        |
| Material - Sensing Face       | PA12                   |
| Mounting Style                | Embeddable             |
| Net Weight                    | 87.000/g               |
| Operating Distance            | 2mm                    |
| Output                        | NO                     |
| Sensor Housing Size           | M8                     |
| Temperature Range - Operating | -25° to +70°C          |