



**Part Number :** [1202530006](#)

**Product Description :** Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 3mm Operating Distance, Quasi-embeddable, PNP, NO, 3-pin M8 Connector, 60mm Housing Length

**Series Number :** 120253

**Status :** Not Recommended For New Design

**Product Category :** Inductive and Photoelectric Sensors

**Engineering Number :** DW-AS-503-065-001

## Documents & Resources

### Specifications

[1202530000-000.pdf](#)

## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                     |
| China RoHS         | ⓘ<br>per SJ/T 11365-2006                         |
| EU ELV             | Not Relevant                                     |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                  |
| REACH SVHC         | Not Reviewed per D(2024)7663-DC<br>(21 Jan 2025) |
| EU RoHS            | Compliant with Exemption 6(c) per<br>EU 2015/863 |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

### UKCA - Declaration of Conformity

### CE - Declaration of Conformity

## Part Details

### General

|              |   |
|--------------|---|
| Status       | Not Recommended For New Design  |
| Category     | Inductive Sensors   |
| Series       | 120253  |
| Description  | Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 3mm Operating Distance, Quasi-embeddable, PNP, NO, 3-pin M8 Connector, 60mm Housing Length |
| IP Rating    | IP67  |
| Product Name | Contrinex   |
| Type         | Inductive   |
| UPC          | 191130061761  |

### Electrical

|                     |           |
|---------------------|-----------|
| Output              | NO        |
| Polarity            | PNP       |
| Switching Frequency | ≤ 1000 Hz |

### Physical

|                         |                       |
|-------------------------|-----------------------|
| Connection              | Connector (M8, 3-pin) |
| Length                  | 60mm                  |
| Material - Housing      | Chrome Plated Brass   |
| Material - Sensing Face | PBTP                  |
| Mounting Style          | Quasi-embeddable      |
| Operating Distance      | 3mm                   |

|                               |                     |
|-------------------------------|---------------------|
| Output                        | NO                  |
| Sensor Housing Size           | 6.5mm dia. (smooth) |
| Temperature Range - Operating | -25° to +70°C       |

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