



**Part Number :** [1202530597](#)

**Product Description :** Contrinex Inductive Sensor, M30 Fully Stainless Steel, 40mm Operating Distance, Non-embeddable, NPN, NO, 4-pin M12 Connector, 73.5mm Housing Length

**Series Number :** 120253

**Status :** Not Recommended For New Design

**Product Category :** Inductive and Photoelectric Sensors

**Engineering Number :** DW-AS-711-M30-002



## Documents & Resources

### Specifications

[1202530593-000.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(2025)4165-DC<br>(25 June 2025) |
| EU RoHS            | Compliant per 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, M30<br>Fully Stainless Steel, 40mm<br>Operating Distance, Non-embeddable, NPN, NO, 4-pin M12 Connector, 73.5mm Housing Length |
| IP Rating    | IP68, IP69K   |
| Product Name | Contrinex   |
| Type         | Inductive   |
| UPC          | 191130070329  |

### Electrical

|                     |         |
|---------------------|---------|
| Output              | NO      |
| Polarity            | NPN     |
| Switching Frequency | ≤ 90 Hz |

### Physical

|                         |                        |
|-------------------------|------------------------|
| Connection              | Connector (M12, 4-pin) |
| Length                  | 73.5mm                 |
| Material - Housing      | Stainless Steel        |
| Material - Sensing Face | Stainless Steel        |
| Mounting Style          | Non-embeddable         |
| Operating Distance      | 40mm                   |

|                               |               |
|-------------------------------|---------------|
| Output                        | NO            |
| Sensor Housing Size           | M30           |
| Temperature Range - Operating | -25° to +85°C |

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