



Part Number : [1202530441](#)

Product Description : Contrinex Inductive Sensor, M12 Housing, 8mm Operating Distance, Non-embeddable, PNP, NC, 4-pin M12 Connector, 45mm Housing Length

Series Number : 120253

Status : Active

Product Category : Inductive and Photoelectric Sensors

Engineering Number : DW-AS-634-M12-120



---

## Documents & Resources

### Specifications

[1202530434-000.pdf](#)

---

## 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 Reviewed per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS            | Compliant with Exemption 6(c) 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)

## Part Details

### General

|              |  |
|--------------|--|
| Status       | Active   |
| Category     | Inductive and Photoelectric Sensors  |
| Series       | 120253   |
| Description  | Contrinex Inductive Sensor, M12 Housing, 8mm Operating Distance, Non-embeddable, PNP, NC, 4-pin M12 Connector, 45mm Housing Length |
| IP Rating    | IP67   |
| Product Name | Contrinex  |
| Type         | Inductive  |
| UPC          | 191130067466   |

### Electrical

|                     |           |
|---------------------|-----------|
| Output              | NC        |
| Polarity            | PNP       |
| Switching Frequency | ≤ 1400 Hz |

### Physical

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Connector (M12, 4-pin) |
| Length                        | 45mm                   |
| Material - Housing            | Nickel Plated Brass    |
| Material - Sensing Face       | PBTP                   |
| Mounting Style                | Non-embeddable         |
| Operating Distance            | 8mm                    |
| Output                        | NC                     |
| Sensor Housing Size           | M12                    |
| Temperature Range - Operating | -25° to +70°C          |