



**Part Number :** [1202530289](#)

**Product Description :** Contrinex Inductive Sensor, M8 Housing, 2.5mm Operating Distance, Non-embeddable, PNP, NC, 2m 3-wire PVC Cable, 22mm Housing Length

**Series Number :** 120253

**Status :** Active

**Product Category :** Inductive and Photoelectric Sensors

**Engineering Number :** DW-AD-614-M8-121



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## Documents & Resources


### Specifications

[1202530286-000.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 Reviewed per D(2024)7663-DC (21 Jan 2025)   |
| 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)

## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Inductive and Photoelectric Sensors   |
| Series       | 120253  |
| Description  | Contrinex Inductive Sensor, M8 Housing, 2.5mm Operating Distance, Non-embeddable, PNP, NC, 2m 3-wire PVC Cable, 22mm Housing Length |
| IP Rating    | IP67  |
| Product Name | Contrinex   |
| Type         | Inductive   |
| UPC          | 191130065271  |

### Electrical

|                     |           |
|---------------------|-----------|
| Output              | NC        |
| Polarity            | PNP       |
| Switching Frequency | ≤ 4500 Hz |

### Physical

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Cable (PVC 2m, 3-wire) |
| Length                        | 22mm                   |
| Material - Housing            | Stainless Steel        |
| Material - Sensing Face       | PBTP                   |
| Mounting Style                | Non-embeddable         |
| Operating Distance            | 2.5mm                  |
| Output                        | NC                     |
| Sensor Housing Size           | M8                     |
| Temperature Range - Operating | -25° to +70°C          |