



**Part Number :** [1202530523](#)  
**Product Description :** Contrinex Inductive Sensor, M5 Housing, 1.5mm Operating Distance, Embeddable, PNP, NO, 2m 3-wire PVC Cable, 25mm Housing Length  
**Series Number :** 120253  
**Status :** Active  
**Product Category :** Inductive and Photoelectric Sensors  
**Engineering Number :** DW-AD-623-M5



## Documents & Resources

**Specifications**  
[1202530521-000.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)6225-DC (07 Nov 2024)   |
| 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, M5 Housing, 1.5mm Operating Distance, Embeddable, PNP, NO, 2m 3-wire PVC Cable, 25mm Housing Length |
| IP Rating    | IP67  |
| Product Name | Contrinex   |
| Type         | Inductive   |
| UPC          | 191130069088  |

### Electrical

|                     |           |
|---------------------|-----------|
| Output              | NO        |
| Polarity            | PNP       |
| Switching Frequency | ≤ 3000 Hz |

### Physical

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Cable (PVC 2m, 3-wire) |
| Length                        | 25mm                   |
| Material - Housing            | Stainless Steel        |
| Material - Sensing Face       | POM                    |
| Mounting Style                | Embeddable             |
| Net Weight                    | 89.000/g               |
| Operating Distance            | 1.5mm                  |
| Output                        | NO                     |
| Sensor Housing Size           | M5                     |
| Temperature Range - Operating | -25° to +70°C          |