



Part Number : 1202530477

Series Number : 120253

Product Category : Inductive and Photoelectric Sensors

Product Description : Contrinex Inductive Sensor, 4mm Diameter Smooth Housing, 0.8mm Operating Distance, Embeddable, PNP, NC, 2m 3-wire PVC Cable, 25mm Housing Length

Status : Active

Engineering Number : DW-AD-604-04

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## Documents & Resources

### Specifications

Product Specification 1202530474-000.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)4144-DC (27 June 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)

### EU RoHS Certificate of Compliance

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## Part Details

## General

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|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                           |
| Category       | Inductive and Photoelectric Sensors                                                                                                              |
| Series         | 120253                                                                                                                                           |
| Description    | Contrinex Inductive Sensor, 4mm Diameter Smooth Housing, 0.8mm Operating Distance, Embeddable, PNP, NC, 2m 3-wire PVC Cable, 25mm Housing Length |
| IP Rating      | IP67                                                                                                                                             |
| Product Family | Contrinex Inductive and Photoelectric Sensors                                                                                                    |
| Product Name   | Contrinex                                                                                                                                        |
| Type           | Inductive                                                                                                                                        |
| UPC            | 191130068227                                                                                                                                     |

## Electrical

|                     |           |
|---------------------|-----------|
| Polarity            | PNP       |
| Switching Frequency | ≤ 5000 Hz |

## Physical

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Cable (PVC 2m, 3-wire) |
| Length                        | 25mm                   |
| Material - Housing            | Stainless Steel        |
| Material - Sensing Face       | POM                    |
| Mounting Style                | Embeddable             |
| Operating Distance            | 0.8mm                  |
| Output                        | NC                     |
| Sensor Housing Size           | 4mm dia. (smooth)      |
| Temperature Range - Operating | -25° to +70°C          |