



Part Number : 1202530042

Series Number : 120253

Product Category : Inductive and Photoelectric Sensors

Product Description : Contrinex Inductive Sensor, M12 Housing, 6mm Operating Distance, Quasi-embeddable, PNP, NO, 4-pin M12 Connector, 60mm Housing Length

Status : Active

Engineering Number : DW-AS-503-M12

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## Documents & Resources


### Specifications

Product Specification 1202530036-000.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         | Contains Lead per D(2022)4187-DC (10 June 2022)                                       |
| 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)

### EU RoHS Certificate of Compliance

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## Part Details

General

|                |  |
|----------------|--|
| Status         | Active   |
| Category       | Inductive and Photoelectric Sensors  |
| Series         | 120253   |
| Description    | Contrinex Inductive Sensor, M12 Housing, 6mm Operating Distance, Quasi-embeddable, PNP, NO, 4-pin M12 Connector, 60mm Housing Length |
| IP Rating      | IP67   |
| Product Family | Contrinex Inductive and Photoelectric Sensors  |
| Product Name   | Contrinex  |
| Type           | Inductive  |
| UPC            | 191130062126   |

Electrical

|                     |          |
|---------------------|----------|
| Polarity            | PNP      |
| Switching Frequency | ≤ 800 Hz |

Physical

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Connector (M12, 4-pin) |
| Length                        | 60mm                   |
| Material - Housing            | Chrome Plated Brass    |
| Material - Sensing Face       | PBTP (PPS)             |
| Mounting Style                | Quasi-embeddable       |
| Net Weight                    | 87.000/g               |
| Operating Distance            | 6mm                    |
| Output                        | NO                     |
| Sensor Housing Size           | M12                    |
| Temperature Range - Operating | -25° to +70°C          |