



**Part Number :** 1202540113

**Series Number :** 120254

**Product Category :** Inductive and Photoelectric Sensors

**Product Description :** Contrinex Photoelectric Sensor, M18 Plastic Housing, Diffuse, 3 - 1200mm Operating Distance, PNP, Light-ON/IOL, 4-pin M12 Connector, 37mm Housing Length

**Status :** Active

**Engineering Number :** LTR-M18PA-NMS-403

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## Documents & Resources


### Specifications

Product Specification 1202540112-000.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 Contained per D(2022)4187-DC (10 June 2022)                                       |
| 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

|                     |  |
|---------------------|--|
| Status              | Active   |
| Category            | Inductive and Photoelectric Sensors  |
| Series              | 120254   |
| Description         | Contrinex Photoelectric Sensor, M18 Plastic Housing, Diffuse, 3 - 1200mm Operating Distance, PNP, Light-ON/IOL, 4-pin M12 Connector, 37mm Housing Length |
| IP Rating           | IP67   |
| Operating Principle | Diffuse  |
| Product Family      | Contrinex Inductive and Photoelectric Sensors  |
| Product Name        | Contrinex  |
| Type                | Photoelectric  |
| UPC                 | 191130068395   |

## Electrical

|          |     |
|----------|-----|
| Polarity | PNP |
|----------|-----|

## Physical

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Connector (M12, 4-pin) |
| Length                        | 37mm                   |
| Material - Housing            | ABS                    |
| Material - Window             | PMMA                   |
| Net Weight                    | 444.000/g              |
| Operating Distance            | 3 - 1200mm             |
| Output                        | Light-ON/IOL           |
| Sensor Housing Size           | M18                    |
| Temperature Range - Operating | -25° to +55°C          |