



**Part Number :** 1202540123

**Product Description :** Contrinex Photoelectric Sensor, M18 Plastic Housing, Through-Beam (Emitter), 4-pin M12 Connector, 37mm Housing Length

**Series Number :** 120254

**Status :** Active

**Product Category :** Inductive and Photoelectric Sensors

**Engineering Number :** LLR-M18PA-NMS-400



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## Documents & Resources


### Specifications

1202540118-000.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)

Part Details

General

|                     |   |
|---------------------|---|
| Status              | Active  |
| Category            | Inductive and Photoelectric Sensors   |
| Series              | 120254  |
| Description         | Contrinex Photoelectric Sensor, M18 Plastic Housing, Through-Beam (Emitter), 4-pin M12 Connector, 37mm Housing Length |
| IP Rating           | IP67  |
| Operating Principle | Through-Beam (Emitter)  |
| Product Name        | Contrinex   |
| Type                | Photoelectric   |
| UPC                 | 191130068593  |

Electrical

|          |         |
|----------|---------|
| Polarity | Emitter |
|----------|---------|

Physical

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Connector (M12, 4-pin) |
| Length                        | 37mm                   |
| Material - Housing            | ABS                    |
| Material - Window             | PMMA                   |
| Net Weight                    | 45845.000/g            |
| Sensor Housing Size           | M18                    |
| Temperature Range - Operating | -25° to +55°C          |