



Part Number : [1202540151](#)  
Product Description : Contrinex Photoelectric Sensor, M18 Housing, Reflex, PNP, Dark-ON, 2m 3-wire PVC Cable, 50mm Housing Length  
Series Number : 120254  
Status : Active  
Product Category : Inductive and Photoelectric Sensors  
Engineering Number : LRK-1180-304



## Documents & Resources

Specifications  
[1202540150-000.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 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)

Part Details

General

|                     |   |
|---------------------|---|
| Status              | Active  |
| Category            | Inductive and Photoelectric Sensors   |
| Series              | 120254  |
| Description         | Contrinex Photoelectric Sensor, M18 Housing, Reflex, PNP, Dark-ON, 2m 3-wire PVC Cable, 50mm Housing Length |
| IP Rating           | IP67  |
| Operating Principle | Reflex  |
| Product Name        | Contrinex   |
| Type                | Photoelectric   |
| UPC                 | 191130069170  |

Electrical

|                     |           |
|---------------------|-----------|
| Polarity            | PNP       |
| Switching Frequency | ≤ 1000 Hz |

Physical

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Cable (PVC 2m, 3-wire) |
| Length                        | 50mm                   |
| Material - Housing            | Chrome Plated Brass    |
| Material - Window             | Glass                  |
| Output                        | Dark-ON                |
| Sensor Housing Size           | M18                    |
| Temperature Range - Operating | -25° to +55°C          |