



Part Number : 1202540105

Series Number : 120254

Product Category : Inductive and Photoelectric Sensors

Product Description : Contrinex Photoelectric Sensor, M12 Housing, Reflex, 1500mm Operating Distance, PNP, Dark-ON, 4-pin M12 Connector, 60mm Housing Length

Status : Active

Engineering Number : LRS-1120-304


Documents & Resources

Specifications

Product Specification 1202540102-000.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)4144-DC (27 June 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)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|---------------------|--|
| Status | Active |
| Category | Inductive and Photoelectric Sensors |
| Series | 120254 |
| Description | Contrinex Photoelectric Sensor, M12 Housing, Reflex, 1500mm Operating Distance, PNP, Dark-ON, 4-pin M12 Connector, 60mm Housing Length |
| IP Rating | IP67 |
| Operating Principle | Reflex |
| Product Family | Contrinex Inductive and Photoelectric Sensors |
| Product Name | Contrinex |
| Type | Photoelectric |
| UPC | 191130068319 |

Electrical

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

Physical

| | |
|-------------------------------|------------------------|
| Connection | Connector (M12, 4-pin) |
| Length | 60mm |
| Material - Housing | Chrome Plated Brass |
| Material - Window | Glass |
| Operating Distance | 1500mm |
| Output | Dark-ON |
| Sensor Housing Size | M12 |
| Temperature Range - Operating | -25° to +55°C |