



Part Number : 1202540031

Series Number : 120254

Product Category : Inductive and Photoelectric Sensors

Product Description : Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Through-Beam (Receiver), 0 - 30000mm Operating Distance, NPN, Changeover, 4-pin M8 Connector

Status : Active

Engineering Number : LLR-C23PA-NMS-101

Documents & Resources

Specifications

Product Specification 1202540028-000.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 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, C23 (20 x 30mm) Housing, Through-Beam (Receiver), 0 - 30000mm Operating Distance, NPN, Changeover, 4-pin M8 Connector |
| IP Rating | IP67 |
| Operating Principle | Through-Beam (Receiver) |
| Product Family | Contrinex Inductive and Photoelectric Sensors |
| Product Name | Contrinex |
| Type | Photoelectric |
| UPC | 191130066773 |

Electrical

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

Physical

| | |
|-------------------------------|-----------------------|
| Connection | Connector (M8, 4-pin) |
| Housing Size | 20 x 30mm |
| Material - Housing | ABS |
| Material - Window | PMMA |
| Operating Distance | 0 - 30000mm |
| Output | Changeover |
| Sensor Housing Size | C23 |
| Temperature Range - Operating | -25° to +65°C |