



Part Number : 1202540013

Series Number : 120254

Product Category : Inductive and Photoelectric Sensors

Product Description : Contrinex Photoelectric Sensor, C12 (13.5 x 21.8mm) Housing, Background Suppression, 1 - 18mm Operating Distance, NPN, Light-ON, 0.2m 3-wire PVC Cable, 3-pin M8 Connector

Status : Active

Engineering Number : LHR-C12PA-NSV-301

Documents & Resources

Specifications

Product Specification 1202540010-000.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, C12 (13.5 x 21.8mm) Housing, Background Suppression, 1 - 18mm Operating Distance, NPN, Light-ON, 0.2m 3-wire PVC Cable, 3-pin M8 Connector |
| IP Rating | IP67 |
| Operating Principle | Background Suppression |
| Product Family | Contrinex Inductive and Photoelectric Sensors |
| Product Name | Contrinex |
| Type | Photoelectric |
| UPC | 191130066391 |

Electrical

| | |
|---------------------|----------|
| Polarity | NPN |
| Switching Frequency | ≤ 800 Hz |

Physical

| | |
|-------------------------------|---|
| Connection | Cable (PVC 0.2m, 3-wire), Connector (M8, 3-pin) |
| Housing Size | 13.5 x 21.8mm |
| Material - Housing | ABS |
| Material - Window | PMMA |
| Operating Distance | 1 - 18mm |
| Output | Light-ON |
| Sensor Housing Size | C12 |
| Temperature Range - Operating | -20° to +50°C |