



Part Number : [1202540020](#)

Product Description : Contrinex Photoelectric Sensor, C12 (13.5 x 27.5mm) Housing, Background Suppression, 2 - 120mm Operating Distance, PNP, Light-ON, Potentiometer Sensitivity Adjustment, 0.2m 3-wire PVC Cable, 3-pin M8 Connector

Series Number : 120254

Status : Active

Product Category : Inductive and Photoelectric Sensors

Engineering Number : LHR-C12PA-PLV-303



Documents & Resources

Specifications

[1202540018-000.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 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, C12 (13.5 x 27.5mm) Housing, Background Suppression, 2 - 120mm Operating Distance, PNP, Light-ON, Potentiometer Sensitivity Adjustment, 0.2m 3-wire PVC Cable, 3-pin M8 Connector |
| IP Rating | IP67 |
| Operating Principle | Background Suppression |
| Product Name | Contrinex |
| Type | Photoelectric |
| UPC | 191130066568 |

Electrical

| | |
|---------------------|----------|
| Output | Light-ON |
| Polarity | PNP |
| Switching Frequency | ≤ 800 Hz |

Physical

| | |
|-------------------------------|---|
| Connection | Cable (PVC 0.2m, 3-wire), Connector (M8, 3-pin) |
| Housing Size | 13.5 X 27.5mm |
| Material - Housing | ABS |
| Material - Window | PMMA |
| Net Weight | 1254.000/g |
| Operating Distance | 2 - 120mm |
| Output | Light-ON |
| Sensor Housing Size | C12 |
| Temperature Range - Operating | 0° to +55°C |

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