



Part Number : [1202540097](#)

Product Description : Contrinex Photoelectric Sensor, M5 Housing, Diffuse, 10mm Operating Distance, PNP, Light-ON, 3-pin M8 Connector, 45mm Housing Length

Series Number : 120254

Status : Active

Product Category : Inductive and Photoelectric Sensors

Engineering Number : LTR-M05MA-NSS-403



Documents & Resources

Specifications

[1202540094-000.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)7663-DC (21 Jan 2025) |
| 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, M5 Housing, Diffuse, 10mm Operating Distance, PNP, Light-ON, 3-pin M8 Connector, 45mm Housing Length |
| IP Rating | IP67 |
| Operating Principle | Diffuse |
| Product Name | Contrinex |
| Type | Photoelectric |
| UPC | 191130068135 |

Electrical

| | |
|---------------------|----------|
| Output | Light-ON |
| Polarity | PNP |
| Switching Frequency | ≤ 250 Hz |

Physical

| | |
|-------------------------------|-----------------------|
| Connection | Connector (M8, 3-pin) |
| Length | 45mm |
| Material - Housing | Stainless Steel |
| Material - Window | Sapphire |
| Operating Distance | 10mm |
| Output | Light-ON |
| Sensor Housing Size | M5 |
| Temperature Range - Operating | 0° to +55°C |