



Part Number : 1202540096

Series Number : 120254

Product Category : Inductive and Photoelectric Sensors

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

Status : Active

Engineering Number : LTR-M05MA-NSS-301

---

## Documents & Resources

### Specifications

Product Specification 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)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, M5 Housing, Diffuse, 10mm Operating Distance, NPN, Light-ON, 3-pin M8 Connector, 45mm Housing Length
IP Rating	IP67
Operating Principle	Diffuse
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130068128

## Electrical

Polarity	NPN
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