



**Part Number :** [1202540009](#)

**Product Description :** Contrinex Photoelectric Sensor, C12 (13.5 x 21.8mm) Housing, Reflex, 20 - 3000mm Operating Distance, PNP, Dark-ON, 0.2m 3-wire PVC Cable, 3-pin M8 Connector

**Series Number :** 120254

**Status :** Active

**Product Category :** Inductive and Photoelectric Sensors

**Engineering Number :** LRR-C12PA-NMV-304



---

## Documents & Resources

### Specifications

[1202540006-000.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 21.8mm) Housing, Reflex, 20 - 3000mm Operating Distance, PNP, Dark-ON, 0.2m 3-wire PVC Cable, 3-pin M8 Connector
IP Rating	IP67
Operating Principle	Reflex
Product Name	Contrinex
Type	Photoelectric
UPC	191130066353

### Electrical

Output	Dark-ON
Polarity	PNP
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
Net Weight	899.000/g
Operating Distance	20 - 3000mm
Output	Dark-ON
Sensor Housing Size	C12
Temperature Range - Operating	-20° to +50°C

---

---

This document was generated on Feb 13, 2025