



**Part Number :** 1202540037

**Series Number :** 120254

**Product Category :** Inductive and Photoelectric Sensors

**Product Description :** Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Reflex, 20 - 8000mm Operating Distance, NPN, Changeover, 4-pin M8 Connector

**Status :** Active

**Engineering Number :** LRR-C23PA-NMS-101

---

## Documents & Resources


### Specifications

[Product Specification 1202540034-000.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)

### EU RoHS Certificate of Compliance

---

## Part Details

## General

Status	Active
Category	Inductive and Photoelectric Sensors
Series	120254
Description	Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Reflex, 20 -8000mm Operating Distance, NPN, Changeover, 4-pin M8 Connector
IP Rating	IP67
Operating Principle	Reflex
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130066933

## Electrical

Polarity	NPN
Switching Frequency	≤ 1500 Hz

## Physical

Connection	Connector (M8, 4-pin)
Housing Size	20 x 30mm
Material - Housing	ABS
Material - Window	PMMA
Net Weight	244.000/g
Operating Distance	20 - 8000mm
Output	Changeover
Sensor Housing Size	C23
Temperature Range - Operating	-25° to +65°C