



Part Number : 1202540064

**Product Description :** Contrinex Photoelectric Sensor, 4mm Diameter Smooth Housing, Through-Beam (Receiver), 250mm Operating Distance, NPN, Dark-ON, 3-pin M8 Connector, 45mm Housing Length

Series Number : 120254

Product Category : Inductive and Photoelectric Sensors

Status : Active

Engineering Number : LLR-D04MA-NMS-302

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## Documents & Resources

### Specifications

Product Specification 1202540062-000.pdf

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## 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

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## Part Details

## General

Status	Active
Category	Inductive and Photoelectric Sensors
Series	120254
Description	Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Through-Beam (Receiver), 0 - 30000mm Operating Distance, NPN, Changeover, 4-pin M8 Connector
IP Rating	IP67
Operating Principle	Through-Beam (Receiver)
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130066773

## Electrical

Polarity	NPN
Switching Frequency	≤ 1000 Hz

## Physical

Connection	Connector (M8, 4-pin)
Housing Size	20 x 30mm
Material - Housing	ABS
Material - Window	PMMA
Operating Distance	0 - 30000mm
Output	Changeover
Sensor Housing Size	C23
Temperature Range - Operating	-25° to +65°C