



Part Number : [1202540126](#)

**Product Description** : Contrinex Photoelectric Sensor, M18 Plastic Housing, Reflex, 20 - 7000mm Operating Distance, PNP, Changeover/IOL, 4-pin M12 Connector, 37mm Housing Length

Series Number : 120254

Product Category : Inductive and Photoelectric Sensors

Status : Active

Engineering Number : LRR-M18PA-NMS-603

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## Documents & Resources

### Specifications

[Product Specification 1202540124-000.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 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

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## Part Details

## General

Status	Active
Category	Inductive and Photoelectric Sensors
Series	120254
Description	Contrinex Photoelectric Sensor, M18 Plastic Housing, Reflex, 20 - 7000mm Operating Distance, PNP, Changeover/IOL, 4-pin M12 Connector, 37mm Housing Length
IP Rating	IP67
Operating Principle	Reflex
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130068722

## Electrical

Polarity	PNP
Switching Frequency	≤ 1500 Hz

## Physical

Connection	Connector (M12, 4-pin)
Length	37mm
Material - Housing	ABS
Material - Window	PMMA
Net Weight	152.000/g
Operating Distance	20 - 7000mm
Output	Changeover/IOL
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +55°C