



Part Number : [1202540124](#)

Series Number : 120254

Product Category : Inductive and Photoelectric Sensors

Product Description : Contrinex Photoelectric Sensor, M18 Plastic Housing, Reflex, 20 - 7000mm Operating Distance, PNP, Changeover/IOL, 2m 4-wire PVC Cable, 33mm Housing Length

Status : Active

Engineering Number : LRR-M18PA-NMK-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 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, M18 Plastic Housing, Reflex, 20 - 7000mm Operating Distance, PNP, Changeover/IOL, 2m 4-wire PVC Cable, 33mm Housing Length
IP Rating	IP67
Operating Principle	Reflex
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130068609

## Electrical

Polarity	PNP
Switching Frequency	≤ 1500 Hz

## Physical

Connection	Cable (PVC 2m, 4-wire)
Length	33mm
Material - Housing	ABS
Material - Window	PMMA
Operating Distance	20 - 7000mm
Output	Changeover/IOL
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +55°C