



**Part Number :** [1202540105](#)  
**Product Description :** Contrinex Photoelectric Sensor, M12 Housing, Reflex, 1500mm Operating Distance, PNP, Dark-ON, 4-pin M12 Connector, 60mm Housing Length  
**Series Number :** 120254  
**Status :** Active  
**Product Category :** Inductive and Photoelectric Sensors  
**Engineering Number :** LRS-1120-304




## Documents & Resources

**Specifications**  
[Product Specification 1202540102-000.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 Reviewed per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant with Exemption 6(c) 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, M12 Housing, Reflex, 1500mm Operating Distance, PNP, Dark-ON, 4-pin M12 Connector, 60mm Housing Length
IP Rating	IP67
Operating Principle	Reflex
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130068319

Electrical

Polarity	PNP
Switching Frequency	≤ 1000 Hz

Physical

Connection	Connector (M12, 4-pin)
Length	60mm
Material - Housing	Chrome Plated Brass
Material - Window	Glass
Operating Distance	1500mm
Output	Dark-ON
Sensor Housing Size	M12
Temperature Range - Operating	-25° to +55°C