



Part Number : [1202540108](#)
Product Description : Contrinex Photoelectric Sensor, M12 Housing, Through-Beam (Receiver), 10000mm Operating Distance, NPN, Light-ON, 4-pin M12 Connector, 60mm Housing Length
Series Number : 120254
Status : Active
Product Category : Inductive and Photoelectric Sensors
Engineering Number : LLS-1120-201



Documents & Resources

Specifications
[1202540106-000.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)6225-DC (07 Nov 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, Through-Beam (Receiver), 10000mm Operating Distance, NPN, Light-ON, 4-pin M12 Connector, 60mm Housing Length
IP Rating	IP67
Operating Principle	Through-Beam (Receiver)
Product Name	Contrinex
Type	Photoelectric
UPC	191130068340

Electrical

Output	Light-ON
Polarity	NPN
Switching Frequency	≤ 1000 Hz

Physical

Connection	Connector (M12, 4-pin)
Length	60mm
Material - Housing	Chrome Plated Brass
Material - Window	Glass
Operating Distance	10000mm
Output	Light-ON
Sensor Housing Size	M12
Temperature Range - Operating	-25° to +55°C