



Part Number : [1202540146](#)

Product Description : Contrinex Photoelectric Sensor, M18 Housing, Through-Beam (Receiver), NPN, Changeover, 4-pin M12 Connector, 63.5mm Housing Length

Series Number : 120254

Status : Active

Product Category : Inductive and Photoelectric Sensors

Engineering Number : LLS-1180-001

Documents & Resources

Specifications

[Product Specification 1202540144-000.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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Inductive and Photoelectric Sensors
Series	120254
Description	Contrinex Photoelectric Sensor, M18 Housing, Through-Beam (Receiver), NPN, Changeover, 4-pin M12 Connector, 63.5mm Housing Length
IP Rating	IP67
Operating Principle	Through-Beam (Receiver)
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130069125

Electrical

Polarity	NPN
Switching Frequency	≤ 1000 Hz

Physical

Connection	Connector (M12, 4-pin)
Length	63.5mm
Material - Housing	Chrome Plated Brass
Material - Window	Glass
Output	Changeover
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +55°C