



Part Number : 1202540101

Series Number : 120254

Product Category : Inductive and Photoelectric Sensors

Product Description : Contrinex Photoelectric Sensor, M12 Housing, Diffuse, 70 - 300mm Operating Distance, PNP, Light-ON, Potentiometer Sensitivity Adjustment, 4-pin M12 Connector, 60mm Housing Length

Status : Active

Engineering Number : LTS-1120-303

Documents & Resources

Specifications

Product Specification 1202540098-000.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, M12 Housing, Diffuse, 70 - 300mm Operating Distance, PNP, Light-ON, Potentiometer Sensitivity Adjustment, 4-pin M12 Connector, 60mm Housing Length
IP Rating	IP67
Operating Principle	Diffuse
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130068173

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	70 - 300mm
Output	Light-ON
Sensor Housing Size	M12
Temperature Range - Operating	-25° to +55°C