



Part Number : [1202540061](#)

Product Description : Contrinex Photoelectric Sensor, 4155 (40 x 50mm) Housing, Contrast Sensor, 12mm Operating Distance, Push-Pull, 3 Outputs Programmable/IOL, Teach Sensitivity Adjustment, 4-pin M12 Connector

Series Number : 120254

Status : Active

Product Category : Inductive and Photoelectric Sensors

Engineering Number : KTS-4155-407



Documents & Resources

Specifications

[1202540060-000.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)7663-DC (21 Jan 2025)
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)

Part Details

General

Status	Active
Category	Inductive and Photoelectric Sensors
Series	120254
Description	Contrinex Photoelectric Sensor, 4155 (40 x 50mm) Housing, Contrast Sensor, 12mm Operating Distance, Push-Pull, 3 Outputs Programmable/IOL, Teach Sensitivity Adjustment, 4-pin M12 Connector
IP Rating	IP67
Operating Principle	Contrast
Product Name	Contrinex
Type	Photoelectric
UPC	191130067374

Electrical

Output	3 Outputs Programmable/IOL
Polarity	Push-Pull
Switching Frequency	≤ 10000 Hz

Physical

Connection	Connector (M12, 4-pin)
Housing Size	40 x 50mm
Material - Housing	PBTP
Material - Window	PMMA
Operating Distance	12mm
Output	3 Outputs Programmable/IOL
Sensor Housing Size	4155
Temperature Range - Operating	-5° to +55°C