



Part Number : [1202540059](#)

Product Description : Contrinex Photoelectric Sensor, 4155 (40 x 50mm) Housing, Color Sensor, 30 - 40mm Operating Distance, PNP, 3 Outputs Programmable, Teach Sensitivity Adjustment, 5-pin M12 Connector

Series Number : 120254

Status : Active

Product Category : Inductive and Photoelectric Sensors

Engineering Number : FTS-4155-303



Documents & Resources

Specifications

[1202540058-000.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, Color Sensor, 30 - 40mm Operating Distance, PNP, 3 Outputs Programmable, Teach Sensitivity Adjustment, 5-pin M12 Connector
IP Rating	IP67
Operating Principle	Color
Product Name	Contrinex
Type	Photoelectric
UPC	191130067350

Electrical

Output	3 Outputs Programmable
Polarity	PNP
Switching Frequency	≤ 1250 / 4000 Hz

Physical

Connection	Connector (M12, 5-pin)
Housing Size	40 x 50mm
Material - Housing	PBTP
Material - Window	Plexiglass
Operating Distance	30 - 40mm
Output	3 Outputs Programmable
Sensor Housing Size	4155
Temperature Range - Operating	-5° to +55°C