



**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



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## Documents & Resources

### Specifications

[Product Specification 1202540058-000.pdf](#)

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## 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 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 Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130067350

### Electrical

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