



**Part Number :** [1202540058](#)  
**Product Description :** Contrinex Photoelectric Sensor, 4155 (40 x 50mm) Housing, Color Sensor, 30 - 40mm Operating Distance, NPN, 3 Outputs Programmable, Teach Sensitivity Adjustment, 5-pin M12 Connector  
**Series Number :** 120254  
**Status :** Active  
**Product Category :** Inductive and Photoelectric Sensors  
**Engineering Number :** FTS-4155-301



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)6225-DC (07 Nov 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, NPN, 3 Outputs Programmable, Teach Sensitivity Adjustment, 5-pin M12 Connector
IP Rating	IP67
Operating Principle	Color
Product Name	Contrinex
Type	Photoelectric
UPC	191130067343

### Electrical

Output	3 Outputs Programmable
Polarity	NPN
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