



**Part Number :** [1202540049](#)  
**Product Description :** Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Transparent Reflex, 10 - 5000mm Operating Distance, NPN, Changeover, Teach Sensitivity Adjustment, 4-pin M8 Connector  
**Series Number :** 120254  
**Status :** Active  
**Product Category :** Inductive and Photoelectric Sensors  
**Engineering Number :** TRR-C23PA-TMS-101



## Documents & Resources

**Specifications**  
[1202540046-000.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, C23 (20 x 30mm) Housing, Transparent Reflex, 10 - 5000mm Operating Distance, NPN, Changeover, Teach Sensitivity Adjustment, 4-pin M8 Connector
IP Rating	IP67
Operating Principle	Transparent Reflex
Product Name	Contrinex
Type	Photoelectric
UPC	191130067152

### Electrical

Output	Changeover
Polarity	NPN
Switching Frequency	≤ 1500 Hz

### Physical

Connection	Connector (M8, 4-pin)
Housing Size	20 x 30mm
Material - Housing	ABS
Material - Window	PMMA
Operating Distance	10 - 5000mm
Output	Changeover
Sensor Housing Size	C23
Temperature Range - Operating	-25° to +65°C