



**Part Number :** 1202540007  
**Product Description :** Contrinex Photoelectric Sensor, C12 (13.5 x 21.8mm) Housing, Reflex, 20 - 3000mm Operating Distance, PNP, Dark-ON, 2m 3-wire PVC Cable  
**Series Number :** 120254  
**Status :** Active  
**Product Category :** Inductive and Photoelectric Sensors  
**Engineering Number :** LRR-C12PA-NMK-304



Documents & Resources

Specifications  
1202540006-000.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, C12 (13.5 x 21.8mm) Housing, Reflex, 20 - 3000mm Operating Distance, PNP, Dark-ON, 2m 3-wire PVC Cable
IP Rating	IP67
Operating Principle	Reflex
Product Name	Contrinex
Type	Photoelectric
UPC	191130066339

### Electrical

Output	Dark-ON
Polarity	PNP
Switching Frequency	≤ 800 Hz

### Physical

Connection	Cable (PVC 2m, 3-wire)
Housing Size	13.5 x 21.8mm
Material - Housing	ABS
Material - Window	PMMA
Operating Distance	20 - 3000mm
Output	Dark-ON
Sensor Housing Size	C12
Temperature Range - Operating	-20° to +50°C