



**Part Number :** 1202540001

**Series Number :** 120254

**Product Category :** Inductive and Photoelectric Sensors

**Product Description :** Contrinex Photoelectric Sensor, C12 (13.5 x 21.8mm) Housing, Through-Beam (Receiver), 0 - 2000mm Operating Distance, NPN, Dark-ON, 2m 3-wire PVC Cable

**Status :** Active

**Engineering Number :** LLR-C12PA-NMK-302


Documents & Resources

Specifications

Product Specification 1202540000-000.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)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)

EU RoHS Certificate of Compliance

Part Details

## General

Status	Active
Category	Inductive and Photoelectric Sensors
Series	120254
Description	Contrinex Photoelectric Sensor, C12 (13.5 x 21.8mm) Housing, Through-Beam (Receiver), 0 - 2000mm Operating Distance, NPN, Dark-ON, 2m 3-wire PVC Cable
IP Rating	IP67
Operating Principle	Through-Beam (Receiver)
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130066179

## Electrical

Polarity	NPN
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	0 - 2000mm
Output	Dark-ON
Sensor Housing Size	C12
Temperature Range - Operating	-20° to +50°C