



Part Number : 1202540018

Series Number : 120254  
Product Category : Inductive and Photoelectric Sensors


Product Description : Contrinex Photoelectric Sensor, C12 (13.5 x 27.5mm) Housing, Background Suppression, 2 - 120mm Operating Distance, PNP, Light-ON, Potentiometer Sensitivity Adjustment, 2m 3-wire PVC Cable  
Status : Active  
Engineering Number : LHR-C12PA-PLK-303

Documents & Resources

Specifications  
Product Specification 1202540018-000.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 27.5mm) Housing, Background Suppression, 2 - 120mm Operating Distance, PNP, Light-ON, Potentiometer Sensitivity Adjustment, 2m 3-wire PVC Cable
IP Rating	IP67
Operating Principle	Background Suppression
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130066544

### Electrical

Polarity	PNP
Switching Frequency	≤ 800 Hz

### Physical

Connection	Cable (PVC 2m, 3-wire)
Housing Size	13.5 X 27.5mm
Material - Housing	ABS
Material - Window	PMMA
Operating Distance	2 - 120mm
Output	Light-ON
Sensor Housing Size	C12
Temperature Range - Operating	0° to +55°C