



Part Number : [1202540009](#)
Product Description : Contrinex Photoelectric Sensor, C12 (13.5 x 21.8mm) Housing, Reflex, 20 - 3000mm Operating Distance, PNP, Dark-ON, 0.2m 3-wire PVC Cable, 3-pin M8 Connector
Series Number : 120254
Status : Active
Product Category : Inductive and Photoelectric Sensors
Engineering Number : LRR-C12PA-NMV-304



Documents & Resources

Specifications
[Product Specification 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 Contained per D(2022)4187-DC (10 June 2022)
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, 0.2m 3-wire PVC Cable, 3-pin M8 Connector
IP Rating	IP67
Operating Principle	Reflex
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130066353

Electrical

Polarity	PNP
Switching Frequency	≤ 800 Hz

Physical

Connection	Cable (PVC 0.2m, 3-wire), Connector (M8, 3-pin)
Housing Size	13.5 x 21.8mm
Material - Housing	ABS
Material - Window	PMMA
Net Weight	899.000/g
Operating Distance	20 - 3000mm
Output	Dark-ON
Sensor Housing Size	C12
Temperature Range - Operating	-20° to +50°C

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