molex



Part Number : 1202540002
Product Description : Contrinex Photoelectric Sensor, C12 (13.5 x 21.8mm) Housing, Through-Beam (Receiver), 0 - 2000mm Operating Distance, PNP, Dark-ON, 0.2m 3-wire PVC Cable, 3-pin M8 Connector
Series Number : 120254
Status : Not Recommended For New Design
Product Category : Inductive and Photoelectric Sensors
Engineering Part Number : LLR-C12PA-NMV-304

Documents & Resources

Specifications

1202540000-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
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

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Not Recommended For New Design
Category	Photoelectric Sensors
Series	120254
Description	Contrinex Photoelectric Sensor, C12 (13.5 x 21.8mm) Housing, Through-Beam (Receiver), 0 - 2000mm Operating Distance, PNP, Dark-ON, 0.2m 3-wire PVC Cable, 3-pin M8 Connector
IP Rating	IP67
Operating Principle	Through-Beam (Receiver)
Product Name	Contrinex
Type	Photoelectric
UPC	191130066186

Electrical

Output	Dark-ON
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	99.000/g
Operating Distance	0 - 2000mm
Output	Dark-ON
Sensor Housing Size	C12
Temperature Range - Operating	-20° to +50°C