molex



Part Number : 1202540136
Product Description : Contrinex Photoelectric Sensor, M18 Housing, Diffuse, NPN, Changeover, Potentiometer Sensitivity Adjustment, 2m 4-wire PVC Cable, 50mm Housing Length
Series Number : 120254
Status : Not Recommended For New Design
Product Category : Inductive and Photoelectric Sensors
Engineering Part Number : LTK-1180-101

Documents and Resources

Specifications

1202540136-000.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 Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant with Exemption 6(c) 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

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- 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, M18 Housing, Diffuse, NPN, Changeover, Potentiometer Sensitivity Adjustment, 2m 4-wire PVC Cable, 50mm Housing Length
IP Rating	IP67
Operating Principle	Diffuse
Product Name	Contrinex
Type	Photoelectric
UPC	191130068920

Electrical

Output	Changeover
Polarity	NPN
Switching Frequency	≤ 1000 Hz

Physical

Connection	Cable (PVC 2m, 4-wire)
Length	50mm
Material - Housing	Chrome Plated Brass
Material - Window	Glass

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Output	Changeover
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +55°C

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