molex



Part Number : 1202540067
Product Description : Contrinex Photoelectric Sensor, 4mm Diameter Smooth Housing, Through-Beam (Emitter), 3-pin M8 Connector, 45mm Housing Length
Series Number : 120254
Status : Not Recommended For New Design
Product Category : Inductive and Photoelectric Sensors
Engineering Part Number : LLR-D04MA-NMS-400

Documents and Resources

Specifications

1202540062-000.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 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

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- 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, 4mm Diameter Smooth Housing, Through-Beam (Emitter), 3-pin M8 Connector, 45mm Housing Length
IP Rating	IP67
Operating Principle	Through-Beam (Emitter)
Product Name	Contrinex
Type	Photoelectric
UPC	191130067534

Electrical

Polarity	Emitter

Physical

Connection	Connector (M8, 3-pin)
Length	45mm
Material - Housing	Stainless Steel
Material - Window	Glass
Sensor Housing Size	4mm dia. (smooth)
Temperature Range - Operating	0° to +55°C

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