molex



Part Number : 1202540040
Product Description : Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Background Suppression, 10 - 300mm Operating Distance, PNP, Changeover/IOL, Teach Sensitivity Adjustment, 4-pin M8 Connector
Series Number : 120254
Status : Not Recommended For New Design
Product Category : Inductive and Photoelectric Sensors
Engineering Part Number : LHR-C23PA-TMS-603

Documents and Resources

Specifications

1202540038-000.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

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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, C23 (20 x 30mm) Housing, Background Suppression, 10 - 300mm Operating Distance, PNP, Changeover/IOL, Teach Sensitivity Adjustment, 4-pin M8 Connector
IP Rating	IP67
Operating Principle	Background Suppression
Product Name	Contrinex
Type	Photoelectric
UPC	191130066964

Electrical

Output	Changeover/IOL
Polarity	PNP
Switching Frequency	≤ 1000 Hz

Physical

Connection	Connector (M8, 4-pin)
Housing Size	20 x 30mm
Material - Housing	ABS

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Material - Window	PMMA
Operating Distance	10 - 300mm
Output	Changeover/IOL
Sensor Housing Size	C23
Temperature Range - Operating	-25° to +65°C

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