



**Part Number :** [1202530361](#)  
**Product Description :** Contrinex Inductive Sensor, M8 Housing, 2mm Operating Distance, Embeddable, PNP, NC, 3-pin M8 Connector, 45mm Housing Length  
**Series Number :** 120253  
**Status :** Not Recommended For New Design  
**Product Category :** Inductive and Photoelectric Sensors  
**Engineering Number :** DW-AS-624-M8-001


## Documents & Resources

### Specifications

[1202530354-000.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)4165-DC (25 June 2025)
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

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## Part Details

### General

Status	Not Recommended For New Design
Category	Inductive Sensors
Series	120253
Description	Contrinex Inductive Sensor, M8 Housing, 2mm Operating Distance, Embeddable, PNP, NC, 3-pin M8 Connector, 45mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130065868

### Electrical

Output	NC
Polarity	PNP
Switching Frequency	≤ 5000 Hz

### Physical

Connection	Connector (M8, 3-pin)
Length	45mm
Material - Housing	Stainless Steel
Material - Sensing Face	PA12
Mounting Style	Embeddable
Operating Distance	2mm
Output	NC
Sensor Housing Size	M8
Temperature Range - Operating	-25° to +70°C

