



**Part Number :** [1202530478](#)  
**Product Description :** Contrinex Inductive Sensor,  
4mm Diameter Smooth Housing, 0.8mm Operating  
Distance, Embeddable, NPN, NO, 3-pin M8 Connector,  
38mm Housing Length  
**Series Number :** 120253  
**Status :** Not Recommended For New Design  
**Product Category :** Inductive and Photoelectric  
Sensors  
**Engineering Number :** DW-AS-601-04



## Documents & Resources

### Specifications

[1202530474-000.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, 4mm Diameter Smooth Housing, 0.8mm Operating Distance, Embeddable, NPN, NO, 3-pin M8 Connector, 38mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130068234

**Electrical**

Output	NO
Polarity	NPN
Switching Frequency	≤ 5000 Hz

**Physical**

Connection	Connector (M8, 3-pin)
Length	38mm
Material - Housing	Stainless Steel
Material - Sensing Face	POM
Mounting Style	Embeddable
Operating Distance	0.8mm
Output	NO

Sensor Housing Size	4mm dia. (smooth)
Temperature Range - Operating	-25° to +70°C