



**Part Number :** [1202530414](#)

**Product Description :** Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 2mm Operating Distance, Embeddable, NPN, NO, 3-pin M8 Connector, 29mm Housing Length

**Series Number :** 120253

**Status :** Not Recommended For New Design

**Product Category :** Inductive and Photoelectric Sensors

**Engineering Number :** DW-AS-621-065-129



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## Documents & Resources

### Specifications

[1202530410-000.pdf](#)

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## 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(2024)7663-DC (21 Jan 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

## Part Details

### General

Status	Not Recommended For New Design
Category	Inductive Sensors
Series	120253
Description	Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 2mm Operating Distance, Embeddable, NPN, NO, 3-pin M8 Connector, 29mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130066896

### Electrical

Output	NO
Polarity	NPN
Switching Frequency	≤ 5000 Hz

### Physical

Connection	Connector (M8, 3-pin)
Length	29mm
Material - Housing	Stainless Steel
Material - Sensing Face	PA12
Mounting Style	Embeddable
Operating Distance	2mm
Output	NO

Sensor Housing Size	6.5mm dia. (smooth)
Temperature Range - Operating	-25° to +70°C

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