



**Part Number :** [1202530378](#)

**Product Description :** Contrinex Inductive Sensor,  
M12 Housing, 4mm Operating Distance, Embeddable,  
NPN, NO, 4-pin M12 Connector, 60mm Housing Length

**Series Number :** 120253

**Status :** Not Recommended For New Design

**Product Category :** Inductive and Photoelectric  
Sensors

**Engineering Number :** DW-AS-621-M12



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## Documents & Resources


### Specifications

[1202530374-000.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	Contains Lead per D(2022)4187-DC (10 June 2022)
EU RoHS	Compliant with Exemption 6(c) 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, M12 Housing, 4mm Operating Distance, Embeddable, NPN, NO, 4-pin M12 Connector, 60mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130066230

### Electrical

Output	NO
Polarity	NPN
Switching Frequency	≤ 2500 Hz

### Physical

Connection	Connector (M12, 4-pin)
Length	60mm
Material - Housing	Nickel Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Embeddable
Net Weight	648.000/g
Operating Distance	4mm
Output	NO

Sensor Housing Size	M12
Temperature Range - Operating	-25° to +70°C