

**Part Number :** 1202530296

**Product Description :** Contrinex Inductive Sensor, M12 Housing, 2mm Operating Distance, Embeddable, PNP, NO, 2m 3-wire PVC Cable, 35mm Housing Length



**Series Number :** 120253

**Status :** Not Recommended For New Design

**Product Category :** Inductive and Photoelectric Sensors

**Engineering Number :** DW-AD-603-M12-120

## Documents & Resources

### Specifications

[1202530294-000.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(2024)7663-DC (21 Jan 2025)
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](#)

## Part Details

### General

Status	Not Recommended For New Design
Category	Inductive Sensors
Series	120253
Description	Contrinex Inductive Sensor, M12 Housing, 2mm Operating Distance, Embeddable, PNP, NO, 2m 3-wire PVC Cable, 35mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130065493

### Electrical

Output	NO
Polarity	PNP
Switching Frequency	≤ 3000 Hz

### Physical

Connection	Cable (PVC 2m, 3-wire)
Length	35mm
Material - Housing	Nickel Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Embeddable
Operating Distance	2mm
Output	NO
Sensor Housing Size	M12

Temperature Range - Operating

-25° to +70°C

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