



**Part Number :** [1202530170](#)

**Product Description :** Contrinex Inductive Sensor, M18 Housing, 0 - 10mm Operating Distance, Quasi-embeddable, Analog, 0 - 5V Output, 2m 4-wire PUR Cable, 36mm Housing Length

**Series Number :** 120253

**Status :** Not Recommended For New Design

**Product Category :** Inductive and Photoelectric Sensors

**Engineering Number :** DW-AD-509-M18-120



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## Documents & Resources


### Specifications

[1202530170-000.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 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, M18 Housing, 0 - 10mm Operating Distance, Quasi-embeddable, Analog, 0 - 5V Output, 2m 4-wire PUR Cable, 36mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130063406

### Electrical

Output	0-5V
Polarity	Analog

### Physical

Connection	Cable (PUR 2m, 4-wire)
Length	36mm
Material - Housing	Chrome Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Quasi-embeddable
Operating Distance	0 - 10mm
Output	0-5V

Sensor Housing Size	M18
Temperature Range - Operating	-25° to +70°C

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This document was generated on Nov 07, 2025