



**Part Number :** 1202530559

**Series Number :** 120253

**Product Category :** Inductive and Photoelectric Sensors

**Product Description :** Contrinex Inductive Sensor, M12 Fully Stainless Steel, 3mm Operating Distance, Embeddable, PNP, NO, 4-pin M12 Connector, 60mm Housing Length

**Status :** Active

**Engineering Number :** DW-AS-703-M12

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## Documents & Resources


### Specifications

Product Specification 1202530553-000.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)4187-DC (10 June 2022)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

## General

Status	Active
Category	Inductive and Photoelectric Sensors
Series	120253
Description	Contrinex Inductive Sensor, M12 Fully Stainless Steel, 3mm Operating Distance, Embeddable, PNP, NO, 4-pin M12 Connector, 60mm Housing Length
IP Rating	IP68, IP69K
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130069842

## Electrical

Polarity	PNP
Switching Frequency	≤ 600 Hz

## Physical

Connection	Connector (M12, 4-pin)
Length	60mm
Material - Housing	Stainless Steel
Material - Sensing Face	Stainless Steel
Mounting Style	Embeddable
Net Weight	99.000/g
Operating Distance	6mm
Output	NO
Sensor Housing Size	M12
Temperature Range - Operating	-25° to +85°C