



Part Number : [1202530506](#)

**Product Description :** Contrinex Inductive Sensor, M4 Housing, 1mm Operating Distance, Embeddable, NPN, NO, 0.2m 3-wire PUR Cable, 3-pin M8 Connector, 22mm Housing Length

Series Number : 120253

**Product Category :** Inductive and Photoelectric Sensors

Status : Active

**Engineering Number :** DW-AV-621-M4-276

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## Documents & Resources

### Specifications

[Product Specification 1202530502-000.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)9120-DC (17 Jan 2023)
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, M4 Housing, 1mm Operating Distance, Embeddable, NPN, NO, 0.2m 3-wire PUR Cable, 3-pin M8 Connector, 22mm Housing Length
IP Rating	IP67
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130068814

## Electrical

Polarity	NPN
Switching Frequency	≤ 3000 Hz

## Physical

Connection	Cable (PUR 0.2m, 3-wire), Connector (M8, 3-pin)
Length	22mm
Material - Housing	Stainless Steel
Material - Sensing Face	Polyester
Mounting Style	Embeddable
Net Weight	87.000/g
Operating Distance	1mm
Output	NO
Sensor Housing Size	M4
Temperature Range - Operating	-25° to +70°C