



**Part Number :** [1202530518](#)  
**Product Description :** Contrinex Inductive Sensor, 4mm Diameter Smooth Housing, 1.5mm Operating Distance, Embeddable, NPN, NO, 3-pin M8 Connector, 38mm Housing Length  
**Series Number :** 120253  
**Status :** Active  
**Product Category :** Inductive and Photoelectric Sensors  
**Engineering Number :** DW-AS-621-04



## Documents & Resources

**Specifications**  
[Product Specification 1202530514-000.pdf](#)

## 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)

## Part Details

### General

Status	Active
Category	Inductive and Photoelectric Sensors
Series	120253
Description	Contrinex Inductive Sensor, 4mm Diameter Smooth Housing, 1.5mm Operating Distance, Embeddable, NPN, NO, 3-pin M8 Connector, 38mm Housing Length
IP Rating	IP67
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130069033

### Electrical

Polarity	NPN
Switching Frequency	≤ 3000 Hz

### Physical

Connection	Connector (M8, 3-pin)
Length	38mm
Material - Housing	Stainless Steel
Material - Sensing Face	POM
Mounting Style	Embeddable
Net Weight	648.000/g
Operating Distance	1.5mm
Output	NO
Sensor Housing Size	4mm dia. (smooth)
Temperature Range - Operating	-25° to +70°C

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