



**Part Number :** [1202530454](#)  
**Product Description :** Contrinex Inductive Sensor, 40 x 40mm Housing, 20mm Operating Distance, Embeddable, PNP, NO/NC (antivalent), 4-pin M12 Connector, 67mm Housing Length  
**Series Number :** 120253  
**Status :** Active  
**Product Category :** Inductive and Photoelectric Sensors  
**Engineering Number :** DW-AS-62A-C44



## Documents & Resources

**Specifications**  
[1202530454-000.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 Reviewed per D(2024)6225-DC (07 Nov 2024)
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, 40 x 40mm Housing, 20mm Operating Distance, Embeddable, PNP, NO/NC (antivalent), 4-pin M12 Connector, 67mm Housing Length
IP Rating	IP68, IP69K
Product Name	Contrinex
Type	Inductive
UPC	191130067695

### Electrical

Output	NO/NC (antivalent)
Polarity	PNP
Switching Frequency	≤ 100 Hz

### Physical

Connection	Connector (M12, 4-pin)
Length	67mm
Material - Housing	PA Glass-filled
Material - Sensing Face	PA Glass-filled
Mounting Style	Embeddable
Operating Distance	20mm
Output	NO/NC (antivalent)
Sensor Housing Size	40 x 40mm
Temperature Range - Operating	-25° to +85°C