



**Part Number :** [1202530098](#)  
**Product Description :** Contrinex Inductive Sensor, M12 Housing, 6mm Operating Distance, Quasi-embeddable, PNP, NO, 4-pin M12 Connector, 45mm Housing Length  
**Series Number :** 120253  
**Status :** Active  
**Product Category :** Inductive and Photoelectric Sensors  
**Engineering Number :** DW-AS-503-M12-120



## Documents & Resources

**Specifications**  
[1202530092-000.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)7663-DC (21 Jan 2025)
EU RoHS	Compliant with Exemption 6(c) 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, M12 Housing, 6mm Operating Distance, Quasi-embeddable, PNP, NO, 4-pin M12 Connector, 45mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130062683

### Electrical

Output	NO
Polarity	PNP
Switching Frequency	≤ 800 Hz

### Physical

Connection	Connector (M12, 4-pin)
Length	45mm
Material - Housing	Chrome Plated Brass
Material - Sensing Face	PBTP (PPS)
Mounting Style	Quasi-embeddable
Operating Distance	6mm
Output	NO
Sensor Housing Size	M12
Temperature Range - Operating	-25° to +70°C