



**Part Number :** [1202530662](#)  
**Product Description :** Contrinex Inductive Sensor,  
M30 Fully Stainless Steel, 20mm Operating Distance,  
Embeddable, NPN, NC, 4-pin M12 Connector, 63.5mm  
Housing Length  
**Series Number :** 120253  
**Status :** Not Recommended For New Design  
**Product Category :** Inductive and Photoelectric  
Sensors  
**Engineering Number :** DW-LS-702-M30-002



Documents & Resources

Specifications

[1202530657-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
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 per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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## Part Details

### General

Status	Not Recommended For New Design
Category	Inductive Sensors
Series	120253
Description	Contrinex Inductive Sensor, M30 Fully Stainless Steel, 20mm Operating Distance, Embeddable, NPN, NC, 4-pin M12 Connector, 63.5mm Housing Length
IP Rating	IP68, IP69K
Product Name	Contrinex
Type	Inductive
UPC	191130065929

### Electrical

Output	NC
Polarity	NPN
Switching Frequency	≤ 125 Hz

### Physical

Connection	Connector (M12, 4-pin)
Length	63.5mm
Material - Housing	Stainless Steel
Material - Sensing Face	Stainless Steel
Mounting Style	Embeddable
Operating Distance	20mm
Output	NC

Sensor Housing Size	M30
Temperature Range - Operating	-25° to +85°C