



**Part Number :** [1202530647](#)  
**Product Description :** Contrinex Inductive Sensor,  
M18 Fully Stainless Steel, 6mm Operating Distance,  
Embeddable, PNP, NO, 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-703-M18-002




Documents & Resources

Specifications

[1202530641-000.pdf](#)

Product Environment Compliance

Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant   |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant   |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2022)9120-DC<br>(17 Jan 2023)  |
| 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, M18 Fully Stainless Steel, 6mm Operating Distance, Embeddable, PNP, NO, 4-pin M12 Connector, 63.5mm Housing Length |
| IP Rating    | IP68, IP69K  |
| Product Name | Contrinex  |
| Type         | Inductive  |
| UPC          | 191130065677   |

**Electrical**

|                     |          |
|---------------------|----------|
| Output              | NO       |
| Polarity            | PNP      |
| Switching Frequency | ≤ 200 Hz |

**Physical**

|                         |                        |
|-------------------------|------------------------|
| Connection              | Connector (M12, 4-pin) |
| Length                  | 63.5mm                 |
| Material - Housing      | Stainless Steel        |
| Material - Sensing Face | Stainless Steel        |
| Mounting Style          | Embeddable             |
| Net Weight              | 1024.000/g             |
| Operating Distance      | 10mm                   |

|                               |               |
|-------------------------------|---------------|
| Output                        | NO            |
| Sensor Housing Size           | M18           |
| Temperature Range - Operating | -25° to +85°C |