**Part Number :** 1202530651
**Product Description :** Contrinex Inductive Sensor, M18 Fully Stainless Steel, 20mm Operating Distance, Non-embeddable, PNP, NO, 2m 3-wire TPE Cable, 70.2mm Housing Length
**Series Number :** 120253
**Status :** Not Recommended For New Design
**Product Category :** Inductive and Photoelectric Sensors
**Engineering Part Number :** DW-LD-713-M18



## Documents & Resources

### Specifications

1202530649-000.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(2025)4165-DC (25 June 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, M18 Fully Stainless Steel, 20mm Operating Distance, Non-embeddable, PNP, NO, 2m 3-wire TPE Cable, 70.2mm Housing Length |
| IP Rating | IP68, IP69K |
| Product Name | Contrinex |
| Type | Inductive |
| UPC | 191130065714 |

### Electrical

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

### Physical

| | |
|---|---|
| Connection | Cable (TPE-S 2m, 3-wire) |
| Length | 70.2mm |
| Material - Housing | Stainless Steel |
| Material - Sensing Face | Stainless Steel |
| Mounting Style | Non-embeddable |
| Operating Distance | 20mm |
| Output | NO |

| | |
|---|---|
| Sensor Housing Size | M18 |
| Temperature Range - Operating | -25° to +85°C |