

**Part Number :** 1202530353
**Product Description :** Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 2mm Operating Distance, Embeddable, PNP, NC, 4-pin M12 Connector, 45mm Housing Length
**Series Number :** 120253
**Status :** Obsolete
**Product Category :** Inductive and Photoelectric Sensors
**Engineering Part Number :** DW-AS-624-065

Obsolete

## Documents and Resources

### Specifications

1202530342-000.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)7771-DC (04 Feb 2026) |
| 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 | Obsolete |
| Category | Inductive Sensors |
| Series | 120253 |
| Description | Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 2mm Operating Distance, Embeddable, PNP, NC, 4-pin M12 Connector, 45mm Housing Length |
| IP Rating | IP67 |
| Product Name | Contrinex |
| Type | Inductive |
| UPC | 191130065585 |

### Electrical

| | |
|---|---|
| Output | NC |
| Polarity | PNP |
| Switching Frequency | ≤ 5000 Hz |

### Physical

| | |
|---|---|
| Connection | Connector (M12, 4-pin) |
| Length | 45mm |
| Material - Housing | Stainless Steel |
| Material - Sensing Face | PA12 |
| Mounting Style | Embeddable |
| Operating Distance | 2mm |
| Output | NC |
| Sensor Housing Size | 6.5mm dia. (smooth) |
| Temperature Range - Operating | -25° to +70°C |

Obsolete

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