



Part Number : [1202530345](#)

Product Description : Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 2mm Operating Distance, Embeddable, PNP, NC, 2m 3-wire PVC Cable, 35mm Housing Length

Series Number : 120253

Status : Not Recommended For New Design

Product Category : Inductive and Photoelectric Sensors

Engineering Number : DW-AD-624-065

Documents & 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(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

Part Details

General

| | |
|--------------|--|
| Status | Not Recommended For New Design |
| Category | Inductive Sensors |
| Series | 120253 |
| Description | Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 2mm Operating Distance, Embeddable, PNP, NC, 2m 3-wire PVC Cable, 35mm Housing Length |
| IP Rating | IP67 |
| Product Name | Contrinex |
| Type | Inductive |
| UPC | 191130065400 |

Electrical

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

Physical

| | |
|-------------------------|------------------------|
| Connection | Cable (PVC 2m, 3-wire) |
| Length | 35mm |
| 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 |

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