



Part Number : [1202530251](#)
Product Description : Contrinex Inductive Sensor, M18 Housing, 8mm Operating Distance, Non-embeddable, NPN, NC, 4-pin M12 Connector, 63.5mm Housing Length
Series Number : 120253
Status : Active
Product Category : Inductive and Photoelectric Sensors
Engineering Number : DW-AS-612-M18-002




Documents & Resources

Specifications
[1202530246-000.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Not Reviewed per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Inductive and Photoelectric Sensors |
| Series | 120253 |
| Description | Contrinex Inductive Sensor, M18 Housing, 8mm Operating Distance, Non-embeddable, NPN, NC, 4-pin M12 Connector, 63.5mm Housing Length |
| IP Rating | IP67 |
| Product Name | Contrinex |
| Type | Inductive |
| UPC | 191130064212 |

Electrical

| | |
|---------------------|-----------|
| Output | NC |
| Polarity | NPN |
| Switching Frequency | ≤ 2000 Hz |

Physical

| | |
|-------------------------------|------------------------|
| Connection | Connector (M12, 4-pin) |
| Length | 63.5mm |
| Material - Housing | Nickel Plated Brass |
| Material - Sensing Face | PBTP |
| Mounting Style | Non-embeddable |
| Operating Distance | 8mm |
| Output | NC |
| Sensor Housing Size | M18 |
| Temperature Range - Operating | -25° to +70°C |