



Part Number : [1202530495](#)

Product Description : Contrinex Inductive Sensor, 3mm Diameter Smooth Housing, 1mm Operating Distance, Embeddable, NPN, NC, 0.2m 3-wire PUR Cable, 3-pin M8 Connector, 22mm Housing Length

Series Number : 120253

Status : Active

Product Category : Inductive and Photoelectric Sensors

Engineering Number : DW-AV-622-03-276



Documents & Resources

Specifications

[1202530490-000.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)7663-DC (21 Jan 2025) |
| EU RoHS | Compliant 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, 3mm Diameter Smooth Housing, 1mm Operating Distance, Embeddable, NPN, NC, 0.2m 3-wire PUR Cable, 3-pin M8 Connector, 22mm Housing Length |
| IP Rating | IP67 |
| Product Name | Contrinex |
| Type | Inductive |
| UPC | 191130068500 |

Electrical

| | |
|---------------------|-----------|
| Output | NC |
| Polarity | NPN |
| Switching Frequency | ≤ 3000 Hz |

Physical

| | |
|-------------------------------|-------------------------------------------------|
| Connection | Cable (PUR 0.2m, 3-wire), Connector (M8, 3-pin) |
| Length | 22mm |
| Material - Housing | Stainless Steel |
| Material - Sensing Face | Polyester |
| Mounting Style | Embeddable |
| Operating Distance | 1mm |
| Output | NC |
| Sensor Housing Size | 3mm dia. (smooth) |
| Temperature Range - Operating | -25° to +70°C |