



Part Number : 1202530086

Series Number : 120253

Product Category : Inductive and Photoelectric Sensors

Product Description : Contrinex Inductive Sensor, M8 Housing, 3mm Operating Distance, Embeddable, PNP, NO, 2m 3-wire PVC Cable, 35mm Housing Length

Status : Active

Engineering Number : DW-AD-503-M8-750

Documents & Resources

Specifications

Product Specification 1202530084-000.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)4144-DC (27 June 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)

EU RoHS Certificate of Compliance

Part Details

## General

|                |                                                                                                                               |
|----------------|-------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                        |
| Category       | Inductive and Photoelectric Sensors                                                                                           |
| Series         | 120253                                                                                                                        |
| Description    | Contrinex Inductive Sensor, M8 Housing, 3mm Operating Distance, Embeddable, PNP, NO, 2m 3-wire PVC Cable, 35mm Housing Length |
| IP Rating      | IP67                                                                                                                          |
| Product Family | Contrinex Inductive and Photoelectric Sensors                                                                                 |
| Product Name   | Contrinex                                                                                                                     |
| Type           | Inductive                                                                                                                     |
| UPC            | 191130062560                                                                                                                  |

## Electrical

|                     |           |
|---------------------|-----------|
| Polarity            | PNP       |
| Switching Frequency | ≤ 1000 Hz |

## Physical

|                               |                             |
|-------------------------------|-----------------------------|
| Connection                    | Cable (PVC 2m, 3-wire)      |
| Length                        | 35mm                        |
| Material - Housing            | Chrome Plated Nickel Silver |
| Material - Sensing Face       | PBTP                        |
| Mounting Style                | Embeddable                  |
| Operating Distance            | 3mm                         |
| Output                        | NO                          |
| Sensor Housing Size           | M8                          |
| Temperature Range - Operating | -25° to +70°C               |