



**Part Number :** [1202530175](#)  
**Product Description :** Contrinex Inductive Sensor, M18 Housing, 0 - 20mm Operating Distance, Non-embeddable, Analog, 0 - 10V Output, 2m 4-wire PUR Cable, 36mm Housing Length  
**Series Number :** 120253  
**Status :** Not Recommended For New Design  
**Product Category :** Inductive and Photoelectric Sensors  
**Engineering Number :** DW-AD-519-M18-320




## Documents & Resources

### Specifications

[1202530174-000.pdf](#)

## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant   |
| China RoHS         | <br>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)4165-DC<br>(25 June 2025)  |
| EU RoHS            | Compliant with Exemption 6(c) per<br>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, M18 Housing, 0 - 20mm Operating Distance, Non-embeddable, Analog, 0 - 10V Output, 2m 4-wire PUR Cable, 36mm Housing Length |
| IP Rating    | IP67   |
| Product Name | Contrinex  |
| Type         | Inductive  |
| UPC          | 191130063451   |

### Electrical

|          |        |
|----------|--------|
| Output   | 0-10V  |
| Polarity | Analog |

### Physical

|                         |                        |
|-------------------------|------------------------|
| Connection              | Cable (PUR 2m, 4-wire) |
| Length                  | 36mm                   |
| Material - Housing      | Chrome Plated Brass    |
| Material - Sensing Face | PBTP                   |
| Mounting Style          | Non-embeddable         |
| Operating Distance      | 0 - 20mm               |
| Output                  | 0-10V                  |

|                               |               |
|-------------------------------|---------------|
| Sensor Housing Size           | M18           |
| Temperature Range - Operating | -25° to +70°C |