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**Part Number:** [1202530459](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Inductive Sensor, 3mm Diameter Smooth Housing, 0.6mm Operating Distance, Embeddable, NPN, NC, 2m 3-wire PUR Cable, 22mm Housing Length

**Documents:**

[Product Specification 1202530459-000 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)

**General**

|                  |                                              |
|------------------|----------------------------------------------|
| Product Family   | Sensors                                      |
| Series           | <a href="#">120253</a>                       |
| IP Rating        | IP67                                         |
| Overview         | <u>Contrinex Inductive and Photoelectric</u> |
| Product Category | Sensors                                      |
| Product Name     | Contrinex                                    |
| Type             | Inductive                                    |
| UPC              | 191130067848                                 |

**Physical**

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Cable (PUR 2m, 3-wire) |
| Length                        | 22mm                   |
| Material - Housing            | Stainless Steel        |
| Material - Sensing Face       | Polyester              |
| Mounting Style                | Embeddable             |
| Operating Distance            | 0.6mm                  |
| Output                        | NC                     |
| Sensor Housing Size           | 3mm dia. (smooth)      |
| Temperature Range - Operating | -25° to +70°C          |

**Electrical**

|                     |           |
|---------------------|-----------|
| Polarity            | NPN       |
| Switching Frequency | ≤ 5000 Hz |

**Material Info**

|                    |              |
|--------------------|--------------|
| Engineering Number | DW-AD-602-03 |
|--------------------|--------------|

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | 1202530459-000 |
|-----------------------|----------------|



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120253](#) Series