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**Part Number:** [1202530314](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Inductive Sensor, M18 Housing, 5mm Operating Distance, Embeddable, NPN, NO, 4-pin M12 Connector, 48.5mm Housing Length

**Documents:**

[Product Specification 1202530314-000 \(PDF\)](#)  
[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                  |   |
|------------------|---|
| Product Family   | Sensors   |
| Series           | <a href="#">120253</a>                                |
| IP Rating        | IP67  |
| Overview         | <a href="#">Contrinex Inductive and Photoelectric</a> |
| Product Category | Sensors   |
| Product Name     | Contrinex   |
| Type             | Inductive   |
| UPC              | 191130064496  |

**Physical**

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Connector (M12, 4-pin) |
| Length                        | 48.5mm                 |
| Material - Housing            | Nickel Plated Brass    |
| Material - Sensing Face       | PBTP                   |
| Mounting Style                | Embeddable             |
| Operating Distance            | 5mm                    |
| Output                        | NO                     |
| Sensor Housing Size           | M18                    |
| Temperature Range - Operating | -25° to +70°C          |

**Electrical**

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

**Material Info**

|                    |                   |
|--------------------|-------------------|
| Engineering Number | DW-AS-601-M18-120 |
|--------------------|-------------------|

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | 1202530314-000 |
|-----------------------|----------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120253 Series](#)