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**Part Number:** [1202530050](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Inductive Sensor, M12 Housing, 10mm Operating Distance, Non-embeddable, PNP, NO, 4-pin M12 Connector, 60mm Housing Length

**Documents:**

[Product Specification 1202530050-000 \(PDF\)](#)  
[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              | 191130062201  |

**Physical**

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Connector (M12, 4-pin) |
| Length                        | 60mm                   |
| Material - Housing            | Chrome Plated Brass    |
| Material - Sensing Face       | PBTP (PPS)             |
| Mounting Style                | Non-embeddable         |
| Operating Distance            | 10mm                   |
| Output                        | NO                     |
| Sensor Housing Size           | M12                    |
| Temperature Range - Operating | -25° to +70°C          |

**Electrical**

|                     |          |
|---------------------|----------|
| Polarity            | PNP      |
| Switching Frequency | ≤ 400 Hz |

**Material Info**

|                    |               |
|--------------------|---------------|
| Engineering Number | DW-AS-513-M12 |
|--------------------|---------------|

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | 1202530050-000 |
|-----------------------|----------------|



*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](#)