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**Part Number:** [1202530589](#)  
**Status:** **Active**  
**Overview:** [Contrinex Inductive and Photoelectric](#)  
**Description:** Contrinex Inductive Sensor, M30 Fully Stainless Steel, 20mm Operating Distance, Embeddable, NPN, NO, 3-pin M8 Connector, 63.5mm Housing Length

**Documents:**

[Product Specification 1202530589-000 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)

**General**

|                  |                                                       |
|------------------|-------------------------------------------------------|
| Product Family   | Sensors                                               |
| Series           | <a href="#">120253</a>                                |
| IP Rating        | IP68, IP69K                                           |
| Overview         | <a href="#">Contrinex Inductive and Photoelectric</a> |
| Product Category | Inductive Sensors                                     |
| Product Name     | Contrinex                                             |
| Type             | Inductive                                             |
| UPC              | 191130070244                                          |

**Physical**

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Connector (M12, 4-pin) |
| Length                        | 63.5mm                 |
| Material - Housing            | Stainless Steel        |
| Material - Sensing Face       | Stainless Steel        |
| Mounting Style                | Embeddable             |
| Net Weight                    | 333.000/g              |
| Operating Distance            | 20mm                   |
| Output                        | NO                     |
| Sensor Housing Size           | M30                    |
| Temperature Range - Operating | -25° to +85°C          |

**Electrical**

|                     |          |
|---------------------|----------|
| Polarity            | NPN      |
| Switching Frequency | ≤ 125 Hz |

**Material Info**

|                    |                   |
|--------------------|-------------------|
| Engineering Number | DW-AS-701-M30-002 |
|--------------------|-------------------|

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | 1202530589-000 |
|-----------------------|----------------|



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

**China RoHS**

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[120253](#) Series

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