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**Part Number:** [1202530224](#)  
**Status:** **Active**  
**Overview:** [Contrinex Inductive and Photoelectric](#)  
**Description:** [Contrinex Inductive Sensor, M12 Housing, 2mm Operating Distance, Embeddable, PNP, NO, 2m 3-wire PVC Cable, 50mm Housing Length](#)

**Documents:**

[Product Specification 1202530224-000 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)

**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              | 191130063949                                          |

**Physical**

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Cable (PVC 2m, 3-wire) |
| Length                        | 50mm                   |
| Material - Housing            | Nickel Plated Brass    |
| Material - Sensing Face       | PBTP                   |
| Mounting Style                | Embeddable             |
| Operating Distance            | 2mm                    |
| Output                        | NO                     |
| Sensor Housing Size           | M12                    |
| Temperature Range - Operating | -25° to +70°C          |

**Electrical**

|                     |           |
|---------------------|-----------|
| Polarity            | PNP       |
| Switching Frequency | ≤ 3000 Hz |

**Material Info**

|                    |               |
|--------------------|---------------|
| Engineering Number | DW-AD-603-M12 |
|--------------------|---------------|

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | 1202530224-000 |
|-----------------------|----------------|



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**

|                 |               |
|-----------------|---------------|
| China ROHS      | 50 Image      |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[120253](#) Series

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