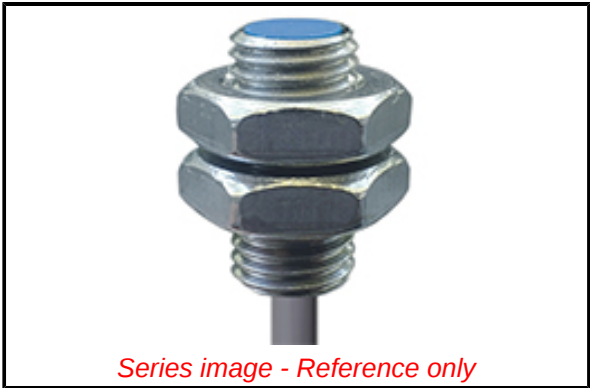


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**Part Number:** [1202530421](#)  
**Status:** **Active**  
**Overview:** [Contrinex Inductive and Photoelectric](#)  
**Description:** Contrinex Inductive Sensor, M8 Housing, 2mm Operating Distance, Embeddable, PNP, NC, 2m 3-wire PVC Cable, 16mm Housing Length

**Documents:**  
[Product Specification 1202530421-000 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)

|                                    |                                                       |
|------------------------------------|-------------------------------------------------------|
| <b>General</b>                     |                                                       |
| Product Family                     | Sensors                                               |
| Series                             | <a href="#">120253</a>                                |
| IP Rating                          | IP67                                                  |
| Overview                           | <a href="#">Contrinex Inductive and Photoelectric</a> |
| Product Category                   | Inductive Sensors                                     |
| Product Name                       | Contrinex                                             |
| Type                               | Inductive                                             |
| UPC                                | 191130067060                                          |
| <b>Physical</b>                    |                                                       |
| Connection                         | Cable (PVC 2m, 3-wire)                                |
| Length                             | 16mm                                                  |
| Material - Housing                 | Stainless Steel                                       |
| Material - Sensing Face            | PA12                                                  |
| Mounting Style                     | Embeddable                                            |
| Operating Distance                 | 2mm                                                   |
| Output                             | NC                                                    |
| Sensor Housing Size                | M8                                                    |
| Temperature Range - Operating      | -25° to +70°C                                         |
| <b>Electrical</b>                  |                                                       |
| Polarity                           | PNP                                                   |
| Switching Frequency                | ≤ 5000 Hz                                             |
| <b>Material Info</b>               |                                                       |
| Engineering Number                 | DW-AD-624-M8-120                                      |
| <b>Reference - Drawing Numbers</b> |                                                       |
| Product Specification              | 1202530421-000                                        |



Series image - Reference only

|                                                                                                                                        |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                   |                                              |
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Reviewed<br><b>Halogen-Free</b><br><b>Status</b><br><b>Not Reviewed</b> | <b>China RoHS</b>                            |
| For more information, please visit <a href="#">Contact US</a>                                                                          |                                              |
| China ROHS<br>ELV<br>RoHS Phthalates                                                                                                   | Green Image<br>Not Relevant<br>Not Contained |

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[120253](#) Series

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