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**Part Number:** [1202530012](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Inductive Sensor, M8 Housing, 3mm Operating Distance, Embeddable, NPN, NO, 2m 3-wire PVC Cable, 45mm Housing Length

**Documents:**  
[Product Specification 1202530012-000 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)

|                                    |                                              |
|------------------------------------|----------------------------------------------|
| <b>General</b>                     |                                              |
| Product Family                     | Sensors                                      |
| Series                             | <a href="#">120253</a>                       |
| IP Rating                          | IP67                                         |
| Overview                           | <u>Contrinex Inductive and Photoelectric</u> |
| Product Category                   | Inductive Sensor                             |
| Product Name                       | Contrinex                                    |
| Type                               | Inductive                                    |
| UPC                                | 191130061822                                 |
| <b>Physical</b>                    |                                              |
| Connection                         | Cable (PVC 2m, 3-wire)                       |
| Length                             | 45mm                                         |
| Material - Housing                 | Chrome Plated Nickel Silver                  |
| Material - Sensing Face            | PBTP (PPS)                                   |
| Mounting Style                     | Embeddable                                   |
| Operating Distance                 | 3mm                                          |
| Output                             | NO                                           |
| Sensor Housing Size                | M8                                           |
| Temperature Range - Operating      | -25° to +70°C                                |
| <b>Electrical</b>                  |                                              |
| Polarity                           | NPN                                          |
| Switching Frequency                | ≤ 1000 Hz                                    |
| <b>Material Info</b>               |                                              |
| Engineering Number                 | DW-AD-501-M8                                 |
| <b>Reference - Drawing Numbers</b> |                                              |
| Product Specification              | 1202530012-000                               |



Series image - Reference only

|                                                                                                                                                            |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                       |                   |
| <b>EU RoHS</b><br><b>Compliant with Exemption 6(c)</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                                                                                                                                                 | 50 Image          |
| ELV                                                                                                                                                        | Not Relevant      |
| RoHS Phthalates                                                                                                                                            | Not Contained     |

**Search Parts in this Series**  
[120253](#) Series

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