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**Part Number:** [1202540039](#)  
**Status:** **Active**  
**Overview:** [Contrinex Inductive and Photoelectric](#)  
**Description:** Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Background Suppression, 10 - 300mm Operating Distance, NPN, Changeover, Teach Sensitivity Adjustment, 2m 4-wire PVC Cable



**Documents:**  
[Product Specification 1202540039-000 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)

|                                    |                                                       |
|------------------------------------|-------------------------------------------------------|
| <b>General</b>                     |                                                       |
| Product Family                     | Sensors                                               |
| Series                             | <a href="#">120254</a>                                |
| IP Rating                          | IP67                                                  |
| Operating Principle                | Background Suppression                                |
| Overview                           | <a href="#">Contrinex Inductive and Photoelectric</a> |
| Product Category                   | Sensors                                               |
| Product Name                       | Contrinex                                             |
| Type                               | Photoelectric                                         |
| UPC                                | 191130066957                                          |
| <b>Physical</b>                    |                                                       |
| Connection                         | Cable (PVC 2m, 4-wire)                                |
| Housing Size                       | 20 x 30mm                                             |
| Material - Housing                 | ABS                                                   |
| Material - Window                  | PMMA                                                  |
| Operating Distance                 | 10 - 300mm                                            |
| Output                             | Changeover                                            |
| Sensor Housing Size                | C23                                                   |
| Temperature Range - Operating      | -25° to +65°C                                         |
| <b>Electrical</b>                  |                                                       |
| Polarity                           | NPN                                                   |
| Switching Frequency                | ≤ 1000 Hz                                             |
| <b>Material Info</b>               |                                                       |
| Engineering Number                 | LHR-C23PA-TMK-101                                     |
| <b>Reference - Drawing Numbers</b> |                                                       |
| Product Specification              | 1202540039-000                                        |

|                                                                                                                                                                                                         |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <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><br>For more information, please visit <a href="#">Contact US</a> | <b>China RoHS</b>                            |
| China ROHS<br>ELV<br>RoHS Phthalates                                                                                                                                                                    | Green Image<br>Not Relevant<br>Not Contained |

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[120254](#) Series

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