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**Part Number:** [1202540044](#)  
**Status:** **Active**  
**Overview:** [Contrinex Inductive and Photoelectric Sensors](#)  
**Description:** Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Background Suppression, 10 - 300mm Operating Distance, PNP, Changeover/IOL, Potentiometer Sensitivity Adjustment, 4-pin M8 Connector

**Documents:**

[Product Specification 1202540042-000 \(PDF\)](#)  
[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                     |   |
|---------------------|---|
| Product Family      | Sensors   |
| Series              | <a href="#">120254</a>  |
| IP Rating           | IP67  |
| Operating Principle | Background Suppression  |
| Overview            | <a href="#">Contrinex Inductive and Photoelectric Sensors</a> |
| Product Category    | Photoelectric Sensors   |
| Product Name        | Contrinex   |
| Taxonomy            | Inductive and Photoelectric Sen                               |
| Type                | Photoelectric   |
| UPC                 | 191130067008  |

**Physical**

|                               |                       |
|-------------------------------|-----------------------|
| Connection                    | Connector (M8, 4-pin) |
| Housing Size                  | 20 x 30mm             |
| Material - Housing            | ABS                   |
| Material - Window             | PMMA                  |
| Net Weight                    | 2569.000/g            |
| Operating Distance            | 10 - 300mm            |
| Output                        | Changeover/IOL        |
| Sensor Housing Size           | C23                   |
| Temperature Range - Operating | -25° to +65°C         |

**Electrical**

|                     |           |
|---------------------|-----------|
| Polarity            | PNP       |
| Switching Frequency | ≤ 1000 Hz |

**Material Info**

|                    |                   |
|--------------------|-------------------|
| Engineering Number | LHR-C23PA-PMS-603 |
|--------------------|-------------------|

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | 1202540042-000 |
|-----------------------|----------------|



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

ELV

RoHS Phthalates

ZZCERT\_UKCA

- Declaration of  
Conformity

**China RoHS**

Green Image

Not Relevant

Not Contained

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**Search Parts in this Series**

[120254 Series](#)