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**Part Number:** [1202540002](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Photoelectric Sensor, C12 (13.5 x 21.8mm) Housing, Through-Beam (Receiver), 0 - 2000mm Operating Distance, PNP, Dark-ON, 0.2m 3-wire PVC Cable, 3-pin M8 Connector

**Documents:**

[Product Specification 1202540002-000 \(PDF\)](#)

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

**General**

|                     |   |
|---------------------|---|
| Product Family      | Sensors   |
| Series              | <a href="#">120254</a>                                |
| Datasheet Order No  | 987651-9403   |
| Exclude SD Check    | Yes   |
| IP Rating           | IP67  |
| Operating Principle | Through-Beam (Receiver)                               |
| Overview            | <a href="#">Contrinex Inductive and Photoelectric</a> |
| Product Category    | Sensors   |
| Product Name        | Contrinex   |
| Type                | Photoelectric   |
| UPC                 | 191130066186  |

**Physical**

|                               |   |
|-------------------------------|---|
| Connection                    | Cable (PVC 0.2m, 3-wire), Connector (M8, 3-pin) |
| Housing Size                  | 13.5 x 21.8mm                                   |
| Material - Housing            | ABS   |
| Material - Window             | PMMA  |
| Operating Distance            | 0 - 2000mm                                      |
| Output                        | Dark-ON   |
| Sensor Housing Size           | C12   |
| Temperature Range - Operating | -20° to +50°C                                   |

**Electrical**

|                     |          |
|---------------------|----------|
| Polarity            | PNP      |
| Switching Frequency | ≤ 800 Hz |

**Material Info**

|                    |                   |
|--------------------|-------------------|
| Engineering Number | LLR-C12PA-NMV-304 |
|--------------------|-------------------|

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | 1202540002-000 |
|-----------------------|----------------|



*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

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[120254 Series](#)