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**Part Number:** [1202540015](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Photoelectric Sensor, C12 (13.5 x 21.8mm) Housing, Background Suppression, 1 - 36mm Operating Distance, NPN, Light-ON, 2m 3-wire PVC Cable

**Documents:**

[Product Specification 1202540015-000 \(PDF\)](#)  
[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</a> |
| Product Category    | Sensors                                               |
| Product Name        | Contrinex                                             |
| Type                | Photoelectric                                         |
| UPC                 | 191130066513                                          |

**Physical**

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Cable (PVC 2m, 3-wire) |
| Housing Size                  | 13.5 x 21.8mm          |
| Material - Housing            | ABS                    |
| Material - Window             | PMMA                   |
| Operating Distance            | 1 - 36mm               |
| Output                        | Light-ON               |
| Sensor Housing Size           | C12                    |
| Temperature Range - Operating | -20° to +50°C          |

**Electrical**

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

**Material Info**

|                    |                   |
|--------------------|-------------------|
| Engineering Number | LHR-C12PA-NMK-301 |
|--------------------|-------------------|

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | 1202540015-000 |
|-----------------------|----------------|



*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](#)