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**Part Number:** [1202540016](#)  
**Status:** **Active**  
**Overview:** [Contrinex Inductive and Photoelectric Sensors](#)  
**Description:** Contrinex Photoelectric Sensor, C12 (13.5 x 21.8mm) Housing, Background Suppression, 1 - 36mm Operating Distance, PNP, Light-ON, 0.2m 3-wire PVC Cable, 3-pin M8 Connector

**Documents:**

[Product Specification 1202540014-000 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)



**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                 | 191130066520                                                  |

**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            | 1 - 36mm                                        |
| Output                        | Light-ON                                        |
| Sensor Housing Size           | C12                                             |
| Temperature Range - Operating | -20° to +50°C                                   |

**Electrical**

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

**Material Info**

|                    |                   |
|--------------------|-------------------|
| Engineering Number | LHR-C12PA-NMV-303 |
|--------------------|-------------------|

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | 1202540014-000 |
|-----------------------|----------------|

**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\_CE -

Declaration of

Conformity

ZZCERT\_UKCA

- Declaration of

Conformity

**China RoHS**

Green Image

Not Relevant

Not Contained

CER\_4000410031\_00\_000.pdf

CER\_4000410541\_00\_000.pdf

**Search Parts in this Series**

[120254 Series](#)