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**Part Number:** [1202540058](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Photoelectric Sensor, 4155 (40 x 50mm) Housing, Color Sensor, 30 - 40mm Operating Distance, NPN, 3 Outputs Programmable, Teach Sensitivity Adjustment, 5-pin M12 Connector

**Documents:**

[Product Specification 1202540058-000 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)

**General**

|                     |  |
|---------------------|--|
| Product Family      | Sensors                                      |
| Series              | <a href="#">120254</a>                       |
| IP Rating           | IP67   |
| Operating Principle | Color  |
| Overview            | <u>Contrinex Inductive and Photoelectric</u> |
| Product Category    | Sensors                                      |
| Product Name        | Contrinex                                    |
| Type                | Photoelectric                                |
| UPC                 | 191130067343                                 |

**Physical**

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Connector (M12, 5-pin) |
| Housing Size                  | 40 x 50mm              |
| Material - Housing            | PBTP                   |
| Material - Window             | Plexiglass             |
| Operating Distance            | 30 - 40mm              |
| Output                        | 3 Outputs Programmable |
| Sensor Housing Size           | 4155                   |
| Temperature Range - Operating | -5° to +55°C           |

**Electrical**

|                     |                  |
|---------------------|------------------|
| Polarity            | NPN              |
| Switching Frequency | ≤ 1250 / 4000 Hz |

**Material Info**

|                    |              |
|--------------------|--------------|
| Engineering Number | FTS-4155-301 |
|--------------------|--------------|

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | 1202540058-000 |
|-----------------------|----------------|



**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

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[120254 Series](#)