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**Part Number:** [1202540128](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Photoelectric Sensor, M18 Plastic Housing, Background Suppression, 10 - 250mm Operating Distance, PNP, Changeover/IOL, Teach Sensitivity Adjustment, 2m 4-wire PVC Cable, 33mm Housing Length

**Documents:**

[Product Specification 1202540128-000 \(PDF\)](#)  
[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                 | 191130068746  |

**Physical**

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Cable (PVC 2m, 4-wire) |
| Length                        | 33mm                   |
| Material - Housing            | ABS                    |
| Material - Window             | PMMA                   |
| Operating Distance            | 10 - 250mm             |
| Output                        | Changeover/IOL         |
| Sensor Housing Size           | M18                    |
| Temperature Range - Operating | -25° to +55°C          |

**Electrical**

|                     |          |
|---------------------|----------|
| Polarity            | PNP      |
| Switching Frequency | ≤ 700 Hz |

**Material Info**

|                    |                   |
|--------------------|-------------------|
| Engineering Number | LHR-M18PA-TMK-603 |
|--------------------|-------------------|

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | 1202540128-000 |
|-----------------------|----------------|

**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](#)