

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202540146](#)
Status: **Active**
Overview: [Contrinex Inductive and Photoelectric Sensors](#)
Description: Contrinex Photoelectric Sensor, M18 Housing, Through-Beam (Receiver), NPN, Changeover, 4-pin M12 Connector, 63.5mm Housing Length

Documents:

[Product Specification 1202540144-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)

General

| | |
|---------------------|---|
| Product Family | Sensors |
| Series | 120254 |
| IP Rating | IP67 |
| Operating Principle | Through-Beam (Receiver) |
| Overview | Contrinex Inductive and Photoelectric Sensors |
| Product Category | Photoelectric Sensors |
| Product Name | Contrinex |
| Taxonomy | Inductive and Photoelectric Sen |
| Type | Photoelectric |
| UPC | 191130069125 |

Physical

| | |
|-------------------------------|------------------------|
| Connection | Connector (M12, 4-pin) |
| Length | 63.5mm |
| Material - Housing | Chrome Plated Brass |
| Material - Window | Glass |
| Output | Changeover |
| Sensor Housing Size | M18 |
| Temperature Range - Operating | -25° to +55°C |

Electrical

| | |
|---------------------|-----------|
| Polarity | NPN |
| Switching Frequency | ≤ 1000 Hz |

Material Info

| | |
|--------------------|--------------|
| Engineering Number | LLS-1180-001 |
|--------------------|--------------|

Reference - Drawing Numbers

| | |
|-----------------------|----------------|
| Product Specification | 1202540144-000 |
|-----------------------|----------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

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

50 Image

Not Relevant

Not Contained

CER_4000405859_00_000.pdf

CER_4000410541_00_000.pdf

Search Parts in this Series

[120254 Series](#)