

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202530148](#)
Status: **Active**
Overview: [Contrinex Inductive and Photoelectric Sensors](#)
Description: Contrinex Inductive Sensor, M12 Housing, 0 - 6mm Operating Distance, Quasi-embeddable, Analog, 0 - 5V Output, 4-pin M12 Connector, 60mm Housing Length

Documents:

[Product Specification 1202530146-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)

General

| | |
|------------------|---|
| Product Family | Sensors |
| Series | 120253 |
| IP Rating | IP67 |
| Overview | Contrinex Inductive and Photoelectric Sensors |
| Product Category | Inductive Sensors |
| Product Name | Contrinex |
| Taxonomy | Inductive and Photoelectric Sen |
| Type | Inductive |
| UPC | 191130063185 |

Physical

| | |
|-------------------------------|------------------------|
| Connection | Connector (M12, 4-pin) |
| Length | 60mm |
| Material - Housing | Chrome Plated Brass |
| Material - Sensing Face | PBTP |
| Mounting Style | Quasi-embeddable |
| Operating Distance | 0 - 6mm |
| Output | 0-5V |
| Sensor Housing Size | M12 |
| Temperature Range - Operating | -25° to +70°C |

Electrical

| | |
|----------|--------|
| Polarity | Analog |
|----------|--------|

Material Info

| | |
|--------------------|---------------|
| Engineering Number | DW-AS-509-M12 |
|--------------------|---------------|

Reference - Drawing Numbers

| | |
|-----------------------|----------------|
| Product Specification | 1202530146-000 |
|-----------------------|----------------|



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_4000410000_00_000.pdf

CER_4000410538_00_000.pdf

Search Parts in this Series

[120253 Series](#)