

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202530215](#)
Status: **Active**
Overview: Contrinex Inductive and Photoelectric
Description: Contrinex Inductive Sensor, M8 Housing, 2.5mm Operating Distance, Non-embeddable, NPN, NC, 3-pin M8 Connector, 45mm Housing Length

Documents:

[Product Specification 1202530215-000 \(PDF\)](#)
[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|------------------|---|
| Product Family | Sensors |
| Series | 120253 |
| IP Rating | IP67 |
| Overview | Contrinex Inductive and Photoelectric |
| Product Category | Sensors |
| Product Name | Contrinex |
| Type | Inductive |
| UPC | 191130063857 |

Physical

| | |
|-------------------------------|-----------------------|
| Connection | Connector (M8, 3-pin) |
| Length | 45mm |
| Material - Housing | Stainless Steel |
| Material - Sensing Face | PBTP |
| Mounting Style | Non-embeddable |
| Operating Distance | 2.5mm |
| Output | NC |
| Sensor Housing Size | M8 |
| Temperature Range - Operating | -25° to +70°C |

Electrical

| | |
|---------------------|-----------|
| Polarity | NPN |
| Switching Frequency | ≤ 4500 Hz |

Material Info

| | |
|--------------------|------------------|
| Engineering Number | DW-AS-612-M8-001 |
|--------------------|------------------|

Reference - Drawing Numbers

| | |
|-----------------------|----------------|
| Product Specification | 1202530215-000 |
|-----------------------|----------------|



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

[120253 Series](#)