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Part Number: [1202530323](#)
Status: **Active**
Overview: Contrinex Inductive and Photoelectric
Description: Contrinex Inductive Sensor, M18 Housing, 8mm Operating Distance, Non-embeddable, NPN, NC, 4-pin M12 Connector, 48.5mm Housing Length

Documents:

[Product Specification 1202530323-000 \(PDF\)](#)
[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 | 191130064786 |

Physical

| | |
|-------------------------------|------------------------|
| Connection | Connector (M12, 4-pin) |
| Length | 48.5mm |
| Material - Housing | Nickel Plated Brass |
| Material - Sensing Face | PBTP |
| Mounting Style | Non-embeddable |
| Operating Distance | 8mm |
| Output | NC |
| Sensor Housing Size | M18 |
| Temperature Range - Operating | -25° to +70°C |

Electrical

| | |
|---------------------|-----------|
| Polarity | NPN |
| Switching Frequency | ≤ 2000 Hz |

Material Info

| | |
|--------------------|-------------------|
| Engineering Number | DW-AS-612-M18-120 |
|--------------------|-------------------|

Reference - Drawing Numbers

| | |
|-----------------------|----------------|
| Product Specification | 1202530323-000 |
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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

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[120253 Series](#)