

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202530488](#)
Status: **Active**
Overview: Contrinex Inductive and Photoelectric
Description: Contrinex Inductive Sensor, M5 Housing, 0.8mm Operating Distance, Embeddable, PNP, NO, 3-pin M8 Connector, 38mm Housing Length

Documents:

[Product Specification 1202530488-000 \(PDF\)](#)
[Datasheet \(PDF\)](#)

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

General

| | |
|------------------|---|
| Product Family | Sensors |
| Series | 120253 |
| IP Rating | IP67 |
| Overview | Contrinex Inductive and Photoelectric |
| Product Category | Inductive Sensors |
| Product Name | Contrinex |
| Type | Inductive |
| UPC | 191130068432 |

Physical

| | |
|-------------------------------|-----------------------|
| Connection | Connector (M8, 3-pin) |
| Length | 38mm |
| Material - Housing | Stainless Steel |
| Material - Sensing Face | POM |
| Mounting Style | Embeddable |
| Operating Distance | 0.8mm |
| Output | NO |
| Sensor Housing Size | M5 |
| Temperature Range - Operating | -25° to +70°C |

Electrical

| | |
|---------------------|-----------|
| Polarity | PNP |
| Switching Frequency | ≤ 5000 Hz |

Material Info

| | |
|--------------------|--------------|
| Engineering Number | DW-AS-603-M5 |
|--------------------|--------------|

Reference - Drawing Numbers

| | |
|-----------------------|----------------|
| Product Specification | 1202530488-000 |
|-----------------------|----------------|



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](#)