

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202540023](#)
Status: **Active**
Overview: Contrinex Inductive and Photoelectric
Description: Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Diffuse, 3 -1500mm Operating Distance, PNP, Light-ON/IOL, 3-pin M8 Connector

Documents:

[Product Specification 1202540023-000 \(PDF\)](#)
[Datasheet \(PDF\)](#)

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

General

| | |
|---------------------|---|
| Product Family | Sensors |
| Series | 120254 |
| IP Rating | IP67 |
| Operating Principle | Diffuse |
| Overview | Contrinex Inductive and Photoelectric |
| Product Category | Sensors |
| Product Name | Contrinex |
| Type | Photoelectric |
| UPC | 191130066599 |

Physical

| | |
|-------------------------------|-----------------------|
| Connection | Connector (M8, 3-pin) |
| Housing Size | 20 x 30mm |
| Material - Housing | ABS |
| Material - Window | PMMA |
| Operating Distance | 3 - 1500mm |
| Output | Light-ON/IOL |
| Sensor Housing Size | C23 |
| Temperature Range - Operating | -25° to +65°C |

Electrical

| | |
|---------------------|-----------|
| Polarity | PNP |
| Switching Frequency | ≤ 1500 Hz |

Material Info

| | |
|--------------------|-------------------|
| Engineering Number | LTR-C23PA-NMS-403 |
|--------------------|-------------------|

Reference - Drawing Numbers

| | |
|-----------------------|----------------|
| Product Specification | 1202540023-000 |
|-----------------------|----------------|



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

[120254 Series](#)