

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1202540083](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Photoelectric Sensor, M5 Housing, Through-Beam (Receiver), 250mm Operating Distance, PNP, Dark-ON, 3-pin M8 Connector, 45mm Housing Length

**Documents:**

[Product Specification 1202540083-000 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)

**General**

Product Family	Sensors
Series	<a href="#">120254</a>
IP Rating	IP67
Operating Principle	Through-Beam (Receiver)
Overview	<a href="#">Contrinex Inductive and Photoelectric</a>
Product Category	Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130067794

**Physical**

Connection	Connector (M8, 3-pin)
Length	45mm
Material - Housing	Stainless Steel
Material - Window	Glass
Operating Distance	250mm
Output	Dark-ON
Sensor Housing Size	M5
Temperature Range - Operating	0° to +55°C

**Electrical**

Polarity	PNP
Switching Frequency	≤ 250 Hz

**Material Info**

Engineering Number	LLR-M05MA-NMS-404
--------------------	-------------------

**Reference - Drawing Numbers**

Product Specification	1202540083-000
-----------------------	----------------



**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](#)