

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

**Part Number:** [1202540131](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Photoelectric Sensor, M18 Plastic Housing, Background Suppression, 10 - 250mm Operating Distance, NPN, Changeover, Teach Sensitivity Adjustment, 4-pin M12 Connector, 37mm Housing Length

**Documents:**

[Product Specification 1202540131-000 \(PDF\)](#)  
[Datasheet \(PDF\)](#)

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



**General**

Product Family	Sensors
Series	<a href="#">120254</a>
IP Rating	IP67
Operating Principle	Background Suppression
Overview	<a href="#">Contrinex Inductive and Photoelectric</a>
Product Category	Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130068777

**Physical**

Connection	Connector (M12, 4-pin)
Length	37mm
Material - Housing	ABS
Material - Window	PMMA
Operating Distance	10 - 250mm
Output	Changeover
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +55°C

**Electrical**

Polarity	NPN
Switching Frequency	≤ 700 Hz

**Material Info**

Engineering Number	LHR-M18PA-TMS-101
--------------------	-------------------

**Reference - Drawing Numbers**

Product Specification	1202540131-000
-----------------------	----------------

**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](#)

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