

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

**Part Number:** [1202540157](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Photoelectric Sensor, M18 Housing, Background Suppression, PNP, Light-ON, Potentiometer Sensitivity Adjustment, 4-pin M12 Connector, 63.5mm Housing Length

**Documents:**

[Product Specification 1202540157-000 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)



**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	191130069330

**Physical**

Connection	Connector (M12, 4-pin)
Length	63.5mm
Material - Housing	Chrome Plated Brass
Material - Window	Glass
Output	Light-ON
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +55°C

**Electrical**

Polarity	PNP
Switching Frequency	≤ 500 Hz

**Material Info**

Engineering Number	LHS-1180-303
--------------------	--------------

**Reference - Drawing Numbers**

Product Specification	1202540157-000
-----------------------	----------------

**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**

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120254 Series](#)

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