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**Part Number:** [1202540013](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Photoelectric Sensor, C12 (13.5 x 21.8mm) Housing, Background Suppression, 1 - 18mm Operating Distance, NPN, Light-ON, 0.2m 3-wire PVC Cable, 3-pin M8 Connector

**Documents:**

[Product Specification 1202540013-000 \(PDF\)](#)  
[Datasheet \(PDF\)](#)

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



**General**

Product Family	Sensors
Series	<a href="#">120254</a>
IP Rating	IP67
Operating Principle	Background Suppression
Overview	<u>Contrinex Inductive and Photoelectric</u>
Product Category	Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130066391

**Physical**

Connection	Cable (PVC 0.2m, 3-wire), Connector (M8, 3-pin)
Housing Size	13.5 x 21.8mm
Material - Housing	ABS
Material - Window	PMMA
Operating Distance	1 - 18mm
Output	Light-ON
Sensor Housing Size	C12
Temperature Range - Operating	-20° to +50°C

**Electrical**

Polarity	NPN
Switching Frequency	≤ 800 Hz

**Material Info**

Engineering Number	LHR-C12PA-NSV-301
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**Reference - Drawing Numbers**

Product Specification	1202540013-000
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**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](#)