

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

**Part Number:** [1202540059](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Photoelectric Sensor, 4155 (40 x 50mm) Housing, Color Sensor, 30 - 40mm Operating Distance, PNP, 3 Outputs Programmable, Teach Sensitivity Adjustment, 5-pin M12 Connector

**Documents:**

[Product Specification 1202540059-000 \(PDF\)](#)  
[Datasheet \(PDF\)](#)

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

**General**

Product Family	Sensors
Series	<a href="#">120254</a>
IP Rating	IP67
Operating Principle	Color
Overview	<u>Contrinex Inductive and Photoelectric</u>
Product Category	Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130067350

**Physical**

Connection	Connector (M12, 5-pin)
Housing Size	40 x 50mm
Material - Housing	PBTP
Material - Window	Plexiglass
Operating Distance	30 - 40mm
Output	3 Outputs Programmable
Sensor Housing Size	4155
Temperature Range - Operating	-5° to +55°C

**Electrical**

Polarity	PNP
Switching Frequency	≤ 1250 / 4000 Hz

**Material Info**

Engineering Number	FTS-4155-303
--------------------	--------------

**Reference - Drawing Numbers**

Product Specification	1202540059-000
-----------------------	----------------



**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](#)