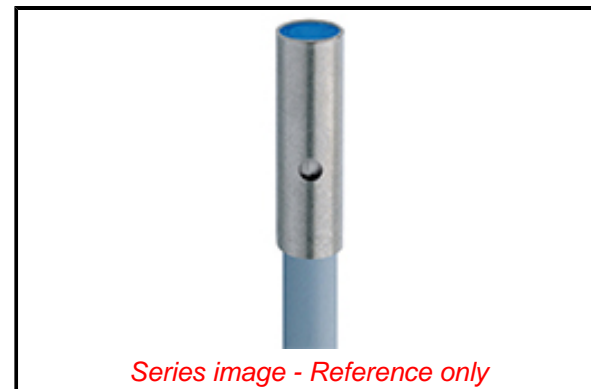


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1202530498](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Inductive Sensor, 3mm Diameter Short and Smooth Housing, 1mm Operating Distance, Embeddable, NPN, NO, 2m 3-wire PUR Cable, 12mm Housing Length

**Documents:**

[Product Specification 1202530498-000 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)



**General**

Product Family	Sensors
Series	<a href="#">120253</a>
IP Rating	IP67
Overview	<a href="#">Contrinex Inductive and Photoelectric</a>
Product Category	Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130068630

**Physical**

Connection	Cable (PUR 2m, 3-wire)
Length	12mm
Material - Housing	Stainless Steel
Material - Sensing Face	POM
Mounting Style	Embeddable
Operating Distance	1mm
Output	NO
Sensor Housing Size	3mm dia. (short and smooth)
Temperature Range - Operating	-25° to +70°C

**Electrical**

Polarity	NPN
Switching Frequency	≤ 8000 Hz

**Material Info**

Engineering Number	DW-AD-621-03-960
--------------------	------------------

**Reference - Drawing Numbers**

Product Specification	1202530498-000
-----------------------	----------------

**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**

[120253 Series](#)