

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

**Part Number:** [1202530006](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 3mm Operating Distance, Quasi-embeddable, PNP, NO, 3-pin M8 Connector, 60mm Housing Length

**Documents:**

[Product Specification 1202530006-000 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)

**General**

Product Family	Sensors
Series	<a href="#">120253</a>
IP Rating	IP67
Overview	<u>Contrinex Inductive and Photoelectric</u>
Product Category	Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130061761

**Physical**

Connection	Connector (M8, 3-pin)
Length	60mm
Material - Housing	Chrome Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Quasi-embeddable
Operating Distance	3mm
Output	NO
Sensor Housing Size	6.5mm dia. (smooth)
Temperature Range - Operating	-25° to +70°C

**Electrical**

Polarity	PNP
Switching Frequency	≤ 1000 Hz

**Material Info**

Engineering Number	DW-AS-503-065-001
--------------------	-------------------

**Reference - Drawing Numbers**

Product Specification	1202530006-000
-----------------------	----------------



**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

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120253 Series](#)