

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

**Part Number:** [1202530057](#)  
**Status:** **Active**  
**Overview:** Contrinex Inductive and Photoelectric  
**Description:** Contrinex Inductive Sensor, M18 Housing, 12mm Operating Distance, Quasi-embeddable, NPN, NC, 4-pin M12 Connector, 63.5mm Housing Length

**Documents:**

[Product Specification 1202530057-000 \(PDF\)](#)      [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	191130062270

**Physical**

Connection	Connector (M12, 4-pin)
Length	63.5mm
Material - Housing	Chrome Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Quasi-embeddable
Operating Distance	12mm
Output	NC
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +70°C

**Electrical**

Polarity	NPN
Switching Frequency	≤ 600 Hz

**Material Info**

Engineering Number	DW-AS-502-M18-002
--------------------	-------------------

**Reference - Drawing Numbers**

Product Specification	1202530057-000
-----------------------	----------------



*Series image - Reference only*

**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](#)