

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202530381](#)
Status: **Active**
Overview: [Contrinex Inductive and Photoelectric](#)
Description: [Contrinex Inductive Sensor, M12 Housing, 4mm Operating Distance, Embeddable, PNP, NC, 4-pin M12 Connector, 60mm Housing Length](#)

Documents:

[Product Specification 1202530381-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)

General

Product Family	Sensors
Series	120253
IP Rating	IP67
Overview	Contrinex Inductive and Photoelectric
Product Category	Inductive Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130066261

Physical

Connection	Connector (M12, 4-pin)
Length	60mm
Material - Housing	Nickel Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Embeddable
Operating Distance	4mm
Output	NC
Sensor Housing Size	M12
Temperature Range - Operating	-25° to +70°C

Electrical

Polarity	PNP
Switching Frequency	≤ 2500 Hz

Material Info

Engineering Number	DW-AS-624-M12
--------------------	---------------

Reference - Drawing Numbers

Product Specification	1202530381-000
-----------------------	----------------



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

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[120253](#) Series