

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202530197](#)
Status: **Active**
Overview: Contrinex Inductive and Photoelectric
Description: Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 1.5mm Operating Distance, Embeddable, PNP, NC, 4-pin M12 Connector, 45mm Housing Length

Documents:

[Product Specification 1202530197-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)

General

Product Family	Sensors
Series	120253
IP Rating	IP67
Overview	<u>Contrinex Inductive and Photoelectric</u>
Product Category	Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130063673

Physical

Connection	Connector (M12, 4-pin)
Length	45mm
Material - Housing	Stainless Steel
Material - Sensing Face	PA66
Mounting Style	Embeddable
Operating Distance	1.5mm
Output	NC
Sensor Housing Size	6.5mm dia. (smooth)
Temperature Range - Operating	-25° to +70°C

Electrical

Polarity	PNP
Switching Frequency	≤ 5000 Hz

Material Info

Engineering Number	DW-AS-604-065
--------------------	---------------

Reference - Drawing Numbers

Product Specification	1202530197-000
-----------------------	----------------



Series image - Reference only

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[120253](#) Series