

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202530193](#)
Status: **Active**
Overview: Contrinex Inductive and Photoelectric Sensors
Description: Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 1.5mm Operating Distance, Embeddable, PNP, NC, 3-pin M8 Connector, 45mm Housing Length

Documents:

[Product Specification 1202530186-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)

General

Product Family	Sensors
Series	120253
IP Rating	IP67
Overview	Contrinex Inductive and Photoelectric Sensors
Product Category	Inductive Sensors
Product Name	Contrinex
Taxonomy	Inductive and Photoelectric Sen
Type	Inductive
UPC	191130063635

Physical

Connection	Connector (M8, 3-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-604-065-001
--------------------	-------------------

Reference - Drawing Numbers

Product Specification	1202530186-000
-----------------------	----------------



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

ZZCERT_CE -

Declaration of

Conformity

ZZCERT_UKCA

- Declaration of

Conformity

China RoHS

Green Image

Not Relevant

Not Contained

CER_4000410031_00_000.pdf

CER_4000410538_00_000.pdf

Search Parts in this Series

[120253 Series](#)