

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202530417](#)
Status: **Active**
Overview: Contrinex Inductive and Photoelectric
Description: Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 2mm Operating Distance, Embeddable, PNP, NC, 3-pin M8 Connector, 29mm Housing Length

Documents:

[Product Specification 1202530417-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)

General

Product Family	Sensors
Series	120253
IP Rating	IP67
Overview	Contrinex Inductive and Photoelectric
Product Category	Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130067022

Physical

Connection	Connector (M8, 3-pin)
Length	29mm
Material - Housing	Stainless Steel
Material - Sensing Face	PA12
Mounting Style	Embeddable
Operating Distance	2mm
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-624-065-129
--------------------	-------------------

Reference - Drawing Numbers

Product Specification	1202530417-000
-----------------------	----------------



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

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[120253 Series](#)