

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202530319](#)
Status: **Active**
Overview: [Contrinex Inductive and Photoelectric](#)
Description: Contrinex Inductive Sensor, M18 Housing, 8mm Operating Distance, Non-embeddable, NPN, NC, 2m 3-wire PVC Cable, 35mm Housing Length

Documents:

[Product Specification 1202530319-000 \(PDF\)](#) [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	191130064748

Physical

Connection	Cable (PVC 2m, 3-wire)
Length	35mm
Material - Housing	Nickel Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Non-embeddable
Operating Distance	8mm
Output	NC
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +70°C

Electrical

Polarity	NPN
Switching Frequency	≤ 2000 Hz

Material Info

Engineering Number	DW-AD-612-M18-120
--------------------	-------------------

Reference - Drawing Numbers

Product Specification	1202530319-000
-----------------------	----------------



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