

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202530173](#)
Status: **Active**
Overview: Contrinex Inductive and Photoelectric
Description: Contrinex Inductive Sensor, M18 Housing, 0 - 10mm Operating Distance, Quasi-embeddable, Analog, 0 - 10V Output, 4-pin M12 Connector, 48.5mm Housing Length

Documents:

[Product Specification 1202530173-000 \(PDF\)](#) [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	191130063437

Physical

Connection	Connector (M12, 4-pin)
Length	48.5mm
Material - Housing	Chrome Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Quasi-embeddable
Operating Distance	0 - 10mm
Output	0-10V
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +70°C

Electrical

Polarity	Analog
----------	--------

Material Info

Engineering Number	DW-AS-509-M18-320
--------------------	-------------------

Reference - Drawing Numbers

Product Specification	1202530173-000
-----------------------	----------------



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

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[120253 Series](#)