

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202530181](#)
Status: **Active**
Overview: [Contrinex Inductive and Photoelectric](#)
Description: Contrinex Inductive Sensor, M30 Housing, 0 - 20mm Operating Distance, Quasi-embeddable, Analog, 0 - 10V Output, 4-pin M12 Connector, 48.5mm Housing Length

Documents:

[Product Specification 1202530181-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Sensors
Series	120253
Datasheet Order No	987651-9402
Exclude SD Check	Yes
IP Rating	IP67
Overview	Contrinex Inductive and Photoelectric
Product Category	Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130063512

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 - 20mm
Output	0-10V
Sensor Housing Size	M30
Temperature Range - Operating	-25° to +70°C

Electrical

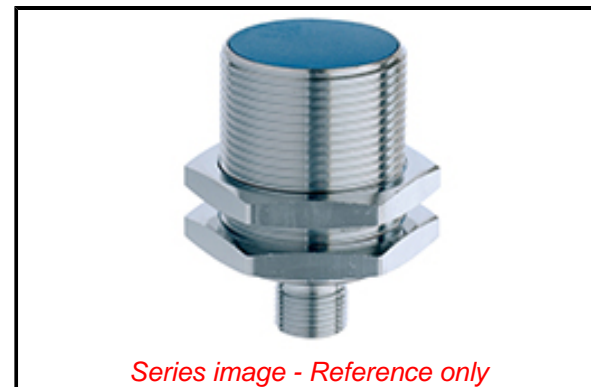
Polarity	Analog
----------	--------

Material Info

Engineering Number	DW-AS-509-M30-320
--------------------	-------------------

Reference - Drawing Numbers

Product Specification	1202530181-000
-----------------------	----------------



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](#)