

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202530583](#)
Status: **Active**
Overview: [Contrinex Inductive and Photoelectric](#)
Description: Contrinex Inductive Sensor, M18 Fully Stainless Steel, 20mm Operating Distance, Non-embeddable, PNP, NO, 3-pin M8 Connector, 63.5mm Housing Length

Documents:

[Product Specification 1202530583-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)

General

Product Family	Sensors
Series	120253
IP Rating	IP68, IP69K
Overview	Contrinex Inductive and Photoelectric
Product Category	Inductive Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130070183

Physical

Connection	Connector (M12, 4-pin)
Length	63.5mm
Material - Housing	Stainless Steel
Material - Sensing Face	Stainless Steel
Mounting Style	Non-embeddable
Operating Distance	20mm
Output	NO
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +85°C

Electrical

Polarity	PNP
Switching Frequency	≤ 200 Hz

Material Info

Engineering Number	DW-AS-713-M18-002
--------------------	-------------------

Reference - Drawing Numbers

Product Specification	1202530583-000
-----------------------	----------------



Series image - Reference only

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