



**Part Number :** [1202530414](#)  
**Product Description :** Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 2mm Operating Distance, Embeddable, NPN, NO, 3-pin M8 Connector, 29mm Housing Length  
**Series Number :** 120253  
**Status :** Active  
**Product Category :** Inductive and Photoelectric Sensors  
**Engineering Number :** DW-AS-621-065-129



Documents & Resources

Specifications  
[1202530410-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Inductive and Photoelectric Sensors
Series	120253
Description	Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 2mm Operating Distance, Embeddable, NPN, NO, 3-pin M8 Connector, 29mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130066896

Electrical

Output	NO
Polarity	NPN
Switching Frequency	≤ 5000 Hz

Physical

Connection	Connector (M8, 3-pin)
Length	29mm
Material - Housing	Stainless Steel
Material - Sensing Face	PA12
Mounting Style	Embeddable
Operating Distance	2mm
Output	NO
Sensor Housing Size	6.5mm dia. (smooth)
Temperature Range - Operating	-25° to +70°C