



Part Number : [1202530500](#)

Product Description : Contrinex Inductive Sensor, 3mm Diameter Short and Smooth Housing, 1mm Operating Distance, Embeddable, NPN, NO, 0.2m 3-wire PUR Cable, 3-pin M8 Connector, 12mm Housing Length

Series Number : 120253

Status : Active

Product Category : Inductive and Photoelectric Sensors

Engineering Number : DW-AV-621-03-966



Documents & Resources

Specifications

[1202530498-000.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)7663-DC (21 Jan 2025)
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, 3mm Diameter Short and Smooth Housing, 1mm Operating Distance, Embeddable, NPN, NO, 0.2m 3-wire PUR Cable, 3-pin M8 Connector, 12mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130068654

Electrical

Output	NO
Polarity	NPN
Switching Frequency	≤ 8000 Hz

Physical

Connection	Cable (PUR 0.2m, 3-wire), Connector (M8, 3-pin)
Length	12mm
Material - Housing	Stainless Steel
Material - Sensing Face	POM
Mounting Style	Embeddable
Operating Distance	1mm
Output	NO
Sensor Housing Size	3mm dia. (short and smooth)
Temperature Range - Operating	-25° to +70°C