



Part Number : 1202530009

Series Number : 120253

Product Category : Inductive and Photoelectric Sensors

Product Description : Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 3mm Operating Distance, Quasi-embeddable, NPN, NC, 4-pin M12 Connector, 66mm Housing Length

Status : Active

Engineering Number : DW-AS-502-065

Documents & Resources

Specifications

Product Specification 1202530000-000.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)4144-DC (27 June 2024)
EU RoHS	Compliant with Exemption 6(c) 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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Inductive and Photoelectric Sensors
Series	120253
Description	Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 3mm Operating Distance, Quasi-embeddable, NPN, NC, 4-pin M12 Connector, 66mm Housing Length
IP Rating	IP67
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130061792

Electrical

Polarity	NPN
Switching Frequency	≤ 1000 Hz

Physical

Connection	Connector (M12, 4-pin)
Length	66mm
Material - Housing	Chrome Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Quasi-embeddable
Operating Distance	3mm
Output	NC
Sensor Housing Size	6.5mm dia. (smooth)
Temperature Range - Operating	-25° to +70°C