



Part Number : 1202530431

Series Number : 120253

Product Category : Inductive and Photoelectric Sensors

Product Description : Contrinex Inductive Sensor, M12 Housing, 4mm Operating Distance, Embeddable, NPN, NC, 4-pin M12 Connector, 45mm Housing Length

Status : Active

Engineering Number : DW-AS-622-M12-120

Documents & Resources

Specifications

Product Specification 1202530426-000.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, M12 Housing, 4mm Operating Distance, Embeddable, NPN, NC, 4-pin M12 Connector, 45mm Housing Length
IP Rating	IP67
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130067268

Electrical

Polarity	NPN
Switching Frequency	≤ 2500 Hz

Physical

Connection	Connector (M12, 4-pin)
Length	45mm
Material - Housing	Nickel Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Embeddable
Operating Distance	4mm
Output	NC
Sensor Housing Size	M12
Temperature Range - Operating	-25° to +70°C