Part Number : 1202530168
Product Description : Contrinex Inductive Sensor, M12 Housing, 0 - 6mm Operating Distance, Quasi-embeddable, Analog, 0 - 5V Output, 4-pin M12 Connector, 45mm Housing Length
Series Number : 120253
Status : Not Recommended For New Design
Product Category : Inductive and Photoelectric Sensors
Engineering Part Number : DW-AS-509-M12-120



Documents & Resources

Specifications

1202530166-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)4187-DC (10 June 2022)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Not Recommended For New Design
Category	Inductive Sensors
Series	120253
Description	Contrinex Inductive Sensor, M12 Housing, 0 - 6mm Operating Distance, Quasi-embeddable, Analog, 0 - 5V Output, 4-pin M12 Connector, 45mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130063383

Electrical

Output	0-5V
Polarity	Analog

Physical

Connection	Connector (M12, 4-pin)
Length	45mm
Material - Housing	Chrome Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Quasi-embeddable
Net Weight	99.000/g
Operating Distance	0 - 6mm

Output	0-5V
Sensor Housing Size	M12
Temperature Range - Operating	-25° to +70°C