molex



Part Number : 1202530518
Product Description : Contrinex Inductive Sensor, 4mm Diameter Smooth Housing, 1.5mm Operating Distance, Embeddable, NPN, NO, 3-pin M8 Connector, 38mm Housing Length
Series Number : 120253
Status : Not Recommended For New Design
Product Category : Inductive and Photoelectric Sensors
Engineering Part Number : DW-AS-621-04

Documents & Resources

Specifications

1202530514-000.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	Not Contained per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant 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, 4mm Diameter Smooth Housing, 1.5mm Operating Distance, Embeddable, NPN, NO, 3-pin M8 Connector, 38mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130069033

Electrical

Output	NO
Polarity	NPN
Switching Frequency	≤ 3000 Hz

Physical

Connection	Connector (M8, 3-pin)
Length	38mm
Material - Housing	Stainless Steel
Material - Sensing Face	POM
Mounting Style	Embeddable
Net Weight	648.000/g
Operating Distance	1.5mm

Output	NO
Sensor Housing Size	4mm dia. (smooth)
Temperature Range - Operating	-25° to +70°C