molex



Part Number : 1202530020
Product Description : Contrinex Inductive Sensor, M8 Housing, 3mm Operating Distance, Embeddable, NPN, NO, 4-pin M12 Connector, 66mm Housing Length
Series Number : 120253
Status : Not Recommended For New Design
Product Category : Inductive and Photoelectric Sensors
Engineering Part Number : DW-AS-501-M8

Documents & Resources

Specifications

1202530012-000.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)9120-DC (17 Jan 2023)
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, M8 Housing, 3mm Operating Distance, Embeddable, NPN, NO, 4-pin M12 Connector, 66mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130061907

Electrical

Output	NO
Polarity	NPN
Switching Frequency	≤ 1000 Hz

Physical

Connection	Connector (M12, 4-pin)
Length	66mm
Material - Housing	Chrome Plated Nickel Silver
Material - Sensing Face	PBTP (PPS)
Mounting Style	Embeddable
Net Weight	344.000/g
Operating Distance	3mm
Output	NO

Sensor Housing Size	M8
Temperature Range - Operating	-25° to +70°C