molex



Part Number : 1202530457
Product Description : Contrinex Inductive Sensor, 40 x 40mm Housing, 40mm Operating Distance, Non-embeddable, NPN, NO/NC (antivalent), 4-pin M12 Connector, 67mm Housing Length
Series Number : 120253
Status : Not Recommended For New Design
Product Category : Inductive and Photoelectric Sensors
Engineering Part Number : DW-AS-63B-C44

Documents and Resources

Specifications

1202530456-000.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)4187-DC (10 June 2022)
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, 40 x 40mm Housing, 40mm Operating Distance, Non-embeddable, NPN, NO/NC (antivalent), 4-pin M12 Connector, 67mm Housing Length
IP Rating	IP68, IP69K
Product Name	Contrinex
Type	Inductive
UPC	191130067824

Electrical

Output	NO/NC (antivalent)
Polarity	NPN
Switching Frequency	≤ 100 Hz

Physical

Connection	Connector (M12, 4-pin)
Length	67mm
Material - Housing	PA Glass-filled
Material - Sensing Face	PA Glass-filled
Mounting Style	Non-embeddable

Net Weight	99.000/g
Operating Distance	40mm
Output	NO/NC (antivalent)
Sensor Housing Size	40 x 40mm
Temperature Range - Operating	-25° to +85°C