molex



Part Number : 1202530058
Product Description : Contrinex Inductive Sensor, M18 Housing, 12mm Operating Distance, Quasi-embeddable, PNP, NO, 4-pin M12 Connector, 63.5mm Housing Length
Series Number : 120253
Status : Not Recommended For New Design
Product Category : Inductive and Photoelectric Sensors
Engineering Part Number : DW-AS-503-M18-002

Documents & Resources

Specifications

1202530052-000.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(2025)4165-DC (25 June 2025)
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, M18 Housing, 12mm Operating Distance, Quasi-embeddable, PNP, NO, 4-pin M12 Connector, 63.5mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130062287

Electrical

Output	NO
Polarity	PNP
Switching Frequency	≤ 600 Hz

Physical

Connection	Connector (M12, 4-pin)
Length	63.5mm
Material - Housing	Chrome Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Quasi-embeddable
Net Weight	648.000/g

Operating Distance	12mm
Output	NO
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +70°C