molex



Part Number : 1202530503
Product Description : Contrinex Inductive Sensor, M4 Housing, 1mm Operating Distance, Embeddable, NPN, NC, 2m 3-wire PUR Cable, 22mm Housing Length
Series Number : 120253
Status : Obsolete
Product Category : Inductive and Photoelectric Sensors
Engineering Part Number : DW-AD-622-M4

Obsolete

Documents and Resources

Specifications

1202530502-000.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 Reviewed per D(2025)7771-DC (04 Feb 2026)
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	Obsolete
Category	Inductive Sensors
Series	120253
Description	Contrinex Inductive Sensor, M4 Housing, 1mm Operating Distance, Embeddable, NPN, NC, 2m 3-wire PUR Cable, 22mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130068685

Electrical

Output	NC
Polarity	NPN
Switching Frequency	≤ 3000 Hz

Physical

Connection	Cable (PUR 2m, 3-wire)
Length	22mm
Material - Housing	Stainless Steel
Material - Sensing Face	Polyester
Mounting Style	Embeddable
Operating Distance	1mm
Output	NC
Sensor Housing Size	M4

Obsolete

Temperature Range - Operating	-25° to +70°C

Obsolete