molex



Part Number : 1202530589
Product Description : Contrinex Inductive Sensor, M30 Fully Stainless Steel, 20mm Operating Distance, Embeddable, NPN, NO, 3-pin M8 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-701-M30-002

Documents & Resources

Specifications

1202530585-000.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, M30 Fully Stainless Steel, 20mm Operating Distance, Embeddable, NPN, NO, 3-pin M8 Connector, 63.5mm Housing Length
IP Rating	IP68, IP69K
Product Name	Contrinex
Type	Inductive
UPC	191130070244

Electrical

Output	NO
Polarity	NPN
Switching Frequency	≤ 125 Hz

Physical

Connection	Connector (M12, 4-pin)
Length	63.5mm
Material - Housing	Stainless Steel
Material - Sensing Face	Stainless Steel
Mounting Style	Embeddable
Net Weight	333.000/g
Operating Distance	20mm

Output	NO
Sensor Housing Size	M30
Temperature Range - Operating	-25° to +85°C