Part Number : 1202530394
Product Description : Contrinex Inductive Sensor, M18 Housing, 8mm Operating Distance, Embeddable, NPN, 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-621-M18-002



Documents & Resources

Specifications

1202530390-000.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, M18 Housing, 8mm Operating Distance, Embeddable, NPN, NO, 4-pin M12 Connector, 63.5mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130066490

Electrical

Output	NO
Polarity	NPN
Switching Frequency	≤ 1500 Hz

Physical

Connection	Connector (M12, 4-pin)
Length	63.50mm
Material - Housing	Nickel Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Embeddable
Net Weight	244.000/g

Operating Distance	8mm
Output	NO
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +70°C