



Part Number : 1202530187

Product Description : Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 1.5mm Operating Distance, Embeddable, NPN, NC, 2m 3-wire PVC Cable, 35mm Housing Length

Series Number : 120253

Status : Not Recommended For New Design

Product Category : Inductive and Photoelectric Sensors

Engineering Number : DW-AD-602-065

Documents & Resources

Specifications

[1202530186-000.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)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, 6.5mm Diameter Smooth Housing, 1.5mm Operating Distance, Embeddable, NPN, NC, 2m 3-wire PVC Cable, 35mm Housing Length
IP Rating	IP67
Product Name	Contrinex
Type	Inductive
UPC	191130063574

Electrical

Output	NC
Polarity	NPN
Switching Frequency	≤ 5000 Hz

Physical

Connection	Cable (PVC 2m, 3-wire)
Length	35mm
Material - Housing	Stainless Steel
Material - Sensing Face	PA66
Mounting Style	Embeddable
Operating Distance	1.5mm

Output	NC
Sensor Housing Size	6.5mm dia. (smooth)
Temperature Range - Operating	-25° to +70°C

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