



Part Number : 1202530442

Series Number : 120253

Product Category : Inductive and Photoelectric Sensors

Product Description : Contrinex Inductive Sensor, M18 Housing, 8mm Operating Distance, Embeddable, NPN, NO, 2m 3-wire PVC Cable, 35mm Housing Length

Status : Active

Engineering Number : DW-AD-621-M18-120

Documents & Resources

Specifications

Product Specification 1202530442-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Inductive and Photoelectric Sensors
Series	120253
Description	Contrinex Inductive Sensor, M18 Housing, 8mm Operating Distance, Embeddable, NPN, NO, 2m 3-wire PVC Cable, 35mm Housing Length
IP Rating	IP67
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130067473

Electrical

Polarity	NPN
Switching Frequency	≤ 1500 Hz

Physical

Connection	Cable (PVC 2m, 3-wire)
Length	35mm
Material - Housing	Nickel Plated Brass
Material - Sensing Face	PBTP
Mounting Style	Embeddable
Operating Distance	8mm
Output	NO
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +70°C