



Part Number : 1202530411

Series Number : 120253
Product Category : Inductive and Photoelectric Sensors

Product Description : Contrinex Inductive Sensor, 6.5mm Diameter Smooth Housing, 2mm Operating Distance, Embeddable, NPN, NC, 2m 3-wire PVC Cable, 16mm Housing Length
Status : Active
Engineering Number : DW-AD-622-065-120

Documents & Resources

Specifications
Product Specification 1202530410-000.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 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, 6.5mm Diameter Smooth Housing, 2mm Operating Distance, Embeddable, NPN, NC, 2m 3-wire PVC Cable, 16mm Housing Length
IP Rating	IP67
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Inductive
UPC	191130066865

Electrical

Polarity	NPN
Switching Frequency	≤ 5000 Hz

Physical

Connection	Cable (PVC 2m, 3-wire)
Length	16mm
Material - Housing	Stainless Steel
Material - Sensing Face	PA12
Mounting Style	Embeddable
Operating Distance	2mm
Output	NC
Sensor Housing Size	6.5mm dia. (smooth)
Temperature Range - Operating	-25° to +70°C