



Part Number : 1202540092

Series Number : 120254

Product Category : Inductive and Photoelectric Sensors

Product Description : Contrinex Photoelectric Sensor, M5 Housing, Diffuse, 20mm Operating Distance, NPN, Light-ON, 3-pin M8 Connector, 45mm Housing Length

Status : Active

Engineering Number : LTR-M05MA-NMS-301


Documents & Resources

Specifications

Product Specification 1202540090-000.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	120254
Description	Contrinex Photoelectric Sensor, M5 Housing, Diffuse, 20mm Operating Distance, NPN, Light-ON, 3-pin M8 Connector, 45mm Housing Length
IP Rating	IP67
Operating Principle	Diffuse
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130067985

Electrical

Polarity	NPN
Switching Frequency	≤ 250 Hz

Physical

Connection	Connector (M8, 3-pin)
Length	45mm
Material - Housing	Stainless Steel
Material - Window	Sapphire
Operating Distance	20mm
Output	Light-ON
Sensor Housing Size	M5
Temperature Range - Operating	0° to +55°C