



Part Number : [1202540090](#)
Product Description : Contrinex Photoelectric Sensor, M5 Housing, Diffuse, 20mm Operating Distance, NPN, Light-ON, 2m 3-wire PVC Cable, 35mm Housing Length
Series Number : 120254
Status : Not Recommended For New Design
Product Category : Inductive and Photoelectric Sensors
Engineering Number : LTR-M05MA-NMK-301



Documents & Resources

Specifications

[1202540090-000.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 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	Photoelectric Sensors
Series	120254
Description	Contrinex Photoelectric Sensor, M5 Housing, Diffuse, 20mm Operating Distance, NPN, Light-ON, 2m 3-wire PVC Cable, 35mm Housing Length
IP Rating	IP67
Operating Principle	Diffuse
Product Name	Contrinex
Type	Photoelectric
UPC	191130067961

Electrical

Output	Light-ON
Polarity	NPN
Switching Frequency	≤ 250 Hz

Physical

Connection	Cable (PVC 2m, 3-wire)
Length	35mm
Material - Housing	Stainless Steel
Material - Window	Sapphire
Operating Distance	20mm
Output	Light-ON
Sensor Housing Size	M5

Temperature Range - Operating	0° to +55°C
-------------------------------	-------------

This document was generated on Sep 16, 2025