



Part Number : 1202540052

Series Number : 120254
Product Category : Inductive and
Photoelectric Sensors


Product Description : Contrinex Photoelectric
Sensor, C23 (20 x 30mm) Housing,
Transparent Reflex, 10 - 5000mm Operating
Distance, PNP, Changeover/IOL,
Potentiometer Sensitivity Adjustment, 4-pin
M8 Connector
Status : Active
Engineering Number : TRR-C23PA-PMS-603

Documents & Resources

Specifications
Product Specification 1202540050-000.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, C23 (20 x 30mm) Housing, Transparent Reflex, 10 - 5000mm Operating Distance, PNP, Changeover/IOL, Potentiometer Sensitivity Adjustment, 4-pin M8 Connector
IP Rating	IP67
Operating Principle	Transparent Reflex
Product Family	Contrinex Inductive and Photoelectric Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130067183

Electrical

Polarity	PNP
Switching Frequency	≤ 1500 Hz

Physical

Connection	Connector (M8, 4-pin)
Housing Size	20 x 30mm
Material - Housing	ABS
Material - Window	PMMA
Operating Distance	10 - 5000mm
Output	Changeover/IOL
Sensor Housing Size	C23
Temperature Range - Operating	-25° to +65°C