molex



Part Number : 1202540044
Product Description : Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Background Suppression, 10 - 300mm Operating Distance, PNP, Changeover/IOL, Potentiometer Sensitivity Adjustment, 4-pin M8 Connector
Series Number : 120254
Status : Obsolete
Product Category : Inductive and Photoelectric Sensors
Engineering Part Number : LHR-C23PA-PMS-603

Obsolete

Documents and Resources

Specifications

1202540042-000.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 Contained per D(2022)4187-DC (10 June 2022)
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	Obsolete
Category	Photoelectric Sensors
Series	120254
Description	Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Background Suppression, 10 - 300mm Operating Distance, PNP, Changeover/IOL, Potentiometer Sensitivity Adjustment, 4-pin M8 Connector
IP Rating	IP67
Operating Principle	Background Suppression
Product Name	Contrinex
Type	Photoelectric
UPC	191130067008

Electrical

Output	Changeover/IOL
Polarity	PNP
Switching Frequency	≤ 1000 Hz

Physical

Connection	Connector (M8, 4-pin)
Housing Size	20 x 30mm
Material - Housing	ABS
Material - Window	PMMA

Obsolete

Net Weight	2569.000/g
Operating Distance	10 - 300mm
Output	Changeover/IOL
Sensor Housing Size	C23
Temperature Range - Operating	-25° to +65°C

Obsolete