molex



Part Number : 1202540056
Product Description : Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Transparent Reflex (UV), 0 - 1200mm Operating Distance, PNP, Changeover/IOL, Teach Sensitivity Adjustment, 4-pin M8 Connector
Series Number : 120254
Status : Not Recommended For New Design
Product Category : Inductive and Photoelectric Sensors
Engineering Part Number : TRU-C23PA-TMS-603

Documents & Resources

Specifications

1202540054-000.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	Not Recommended For New Design
Category	Photoelectric Sensors
Series	120254
Description	Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Transparent Reflex (UV), 0 - 1200mm Operating Distance, PNP, Changeover/IOL, Teach Sensitivity Adjustment, 4-pin M8 Connector
IP Rating	IP67
Operating Principle	Transparent Reflex (UV)
Product Name	Contrinex
Type	Photoelectric
UPC	191130067329

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

Net Weight	32154.000/g
Operating Distance	0 - 1200mm
Output	Changeover/IOL
Sensor Housing Size	C23
Temperature Range - Operating	-25° to +65°C