



Part Number : [1202540060](#)
Product Description : Contrinex Photoelectric Sensor, 4155 (40 x 50mm) Housing, Contrast Sensor, 12mm Operating Distance, Push-Pull, 3 Outputs Programmable/IOL, Teach Sensitivity Adjustment, 2m 4-wire PVC Cable
Series Number : 120254
Status : Active
Product Category : Inductive and Photoelectric Sensors
Engineering Number : KTK-4155-407



Documents & Resources

Specifications
[1202540060-000.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)6225-DC (07 Nov 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)

Part Details

General

| | |
|---------------------|--|
| Status | Active |
| Category | Inductive and Photoelectric Sensors |
| Series | 120254 |
| Description | Contrinex Photoelectric Sensor, 4155 (40 x 50mm) Housing, Contrast Sensor, 12mm Operating Distance, Push-Pull, 3 Outputs Programmable/IOL, Teach Sensitivity Adjustment, 2m 4-wire PVC Cable |
| IP Rating | IP67 |
| Operating Principle | Contrast |
| Product Name | Contrinex |
| Type | Photoelectric |
| UPC | 191130067367 |

Electrical

| | |
|---------------------|----------------------------|
| Output | 3 Outputs Programmable/IOL |
| Polarity | Push-Pull |
| Switching Frequency | ≤ 10000 Hz |

Physical

| | |
|-------------------------------|----------------------------|
| Connection | Cable (PVC 2m, 4-wire) |
| Housing Size | 40 x 50mm |
| Material - Housing | PBTP |
| Material - Window | PMMA |
| Operating Distance | 12mm |
| Output | 3 Outputs Programmable/IOL |
| Sensor Housing Size | 4155 |
| Temperature Range - Operating | -5° to +55°C |