



**Part Number :** 1202540004

**Series Number :** 120254

**Product Category :** Inductive and Photoelectric Sensors

**Product Description :** Contrinex Photoelectric Sensor, C12 (13.5 x 21.8mm) Housing, Through-Beam (Emitter), 2m 3-wire PVC Cable

**Status :** Active

**Engineering Number :** LLR-C12PA-NMK-300


Documents & Resources

Specifications

Product Specification 1202540000-000.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, C12 (13.5 x 21.8mm) Housing, Through-Beam (Emitter), 2m 3-wire PVC Cable |
| IP Rating           | IP67   |
| Operating Principle | Through-Beam (Emitter)   |
| Product Family      | Contrinex Inductive and Photoelectric Sensors  |
| Product Name        | Contrinex  |
| Type                | Photoelectric  |
| UPC                 | 191130066209   |

Electrical

|          |         |
|----------|---------|
| Polarity | Emitter |
|----------|---------|

Physical

|                               |                        |
|-------------------------------|------------------------|
| Connection                    | Cable (PVC 2m, 3-wire) |
| Housing Size                  | 13.5 x 21.8mm          |
| Material - Housing            | ABS                    |
| Material - Window             | PMMA                   |
| Sensor Housing Size           | C12                    |
| Temperature Range - Operating | -20° to +50°C          |