



Part Number : 936040047

Series Number : 93604

Product Category : Die-cast Enclosures

Product Description : GWconnect Enclosure, Die-cast Aluminum, S-8000 Series, with External Mounting Flanges, 166 x 141 x 137mm Outside Dimensions, Grey RAL 9006

Status : Active

Engineering Number : 8000.6268.0

Product Environment Compliance

Compliance

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                        |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                        |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                      |
| REACH SVHC         | Not Contained 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
- 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 | Die-cast Enclosures |
| Series   | 93604               |

|                |                                                                                                                                            |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Description    | GWconnect Enclosure, Die-cast Aluminum, S-8000 Series, with External Mounting Flanges, 166 x 141 x 137mm Outside Dimensions, Grey RAL 9006 |
| IP Rating      | IP66, IP69                                                                                                                                 |
| Product Family | GWconnect Heavy Duty Connectors (HDC)                                                                                                      |
| Product Name   | GWconnect                                                                                                                                  |
| Standard       | ANSI/UL 50, ANSI/UL 50 E, CSA C22.2 No.94-1-2, EN 60670-1, EN 62208, EN-60670-22, NMX-J235/1-2                                             |
| Type           | STD                                                                                                                                        |
| UPC            | 887191870229                                                                                                                               |

## Physical

|                               |                   |
|-------------------------------|-------------------|
| Enclosure Coating             | Polyester Powder  |
| Enclosure Color               | Grey RAL 9006     |
| Internal Dimensions           | 154 x 129 x 131mm |
| Material - Enclosure          | Die-cast Aluminum |
| Mounting Style                | External Flanges  |
| Net Weight                    | 833.000/g         |
| Outside Dimensions            | 166 x 141 x 137mm |
| Packaging Type                | Carton            |
| Temperature Range - Operating | -40° to +125°C    |

## Use with Part(s)

|             |                                                                                 |
|-------------|---------------------------------------------------------------------------------|
| Description | Part Number                                                                     |
| Use With    | DIN-rails, mounting supports, fixing screws, metal plates, and ground terminals |