



Part Number : [936040081](#)

Product Description : GWconnect STD - Standard Enclosure, Die-cast Aluminum, S-8100 Series, without External Mounting Flanges, 100 x 70 x 45mm Outside Dimensions, Grey RAL 7001

Series Number : 93604

Status : Active

Product Category : Die-cast Enclosures

Engineering Number : 8100.8003.0



Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Reviewed per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Not Reviewed per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS | Not Reviewed 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 | Die-cast Enclosures |
| Series | 93604 |
| Description | GWconnect STD - Standard Enclosure, Die-cast Aluminum, S-8100 Series, without External Mounting Flanges, 100 x 70 x 45mm Outside Dimensions, Grey RAL 7001 |
| IP Rating | IP66, IP69 |
| Product Name | GWconnect |
| Standard | ANSI/UL 50, ANSI/UL 50 E, CSA C22.2 No.94-1-2, EN 62208, NEMA ICS5, NEMA250, NMX-J235/1-2 |
| Type | STD |
| UPC | 887191872063 |

Physical

| | |
|-------------------------------|------------------------|
| Enclosure Coating | Polyester Powder |
| Enclosure Color | Grey RAL 7001 |
| Internal Dimensions | 92 X 63 X 38mm |
| Material - Enclosure | Die-cast Aluminum |
| Mounting Style | Internal Through Holes |
| Net Weight | 454.000/g |
| Outside Dimensions | 100 x 70 x 45mm |
| 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 |