



**Part Number :** [936040178](#)

**Product Description :** GWconnect STD - Standard Enclosure , Die-cast Aluminum, S-8100 Series, without External Mounting Flanges, 180 x 180 x 101mm Outside Dimensions, Light Grey RAL 7035

**Series Number :** 93604

**Status :** Active

**Product Category :** Die-cast Enclosures

**Engineering Number :** 8100.8130.0



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## Documents & Resources


### Drawings

[936040178\\_sd.pdf](#)

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## 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 Contained per D(2023)3788-DC (14 Jun 2023)
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	Die-cast Enclosures
Series	93604
Description	GWconnect STD - Standard Enclosure , Die-cast Aluminum, S-8100 Series, without External Mounting Flanges, 180 x 180 x 101mm Outside Dimensions, Light Grey RAL 7035
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	887191878034

### Physical

Enclosure Coating	Polyester Powder
Enclosure Color	Light Grey RAL 7035
Internal Dimensions	171 X 171 X 92mm
Material - Enclosure	Die-cast Aluminum
Mounting Style	Internal Through Holes
Net Weight	1892.000/g
Outside Dimensions	180 X 180 X 101mm
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

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This document was generated on Mar 27, 2025