**Part Number :** 936040085
**Product Description :** Enclosure, Die-cast Aluminum, S-8100 Series, without External Mounting Flanges, 58 x 64 x 36mm Outside Dimensions, Grey RAL 7001
**Series Number :** 93604
**Status :** Active
**Product Category :** Die-cast Enclosures
**Engineering Part Number :** 8100.8006.0



## Documents and Resources

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Die-cast Enclosures |
| Series | 93604 |
| Description | Enclosure, Die-cast Aluminum, S-8100 Series, without External Mounting Flanges, 58 x 64 x 36mm Outside Dimensions, Grey RAL 7001 |
| IP Rating | IP66, IP69 |
| Product Name | Heavy-Duty Connectors |
| 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 | 887191872100 |

### Physical

| | |
|---|---|
| Enclosure Coating | Polyester Powder |
| Enclosure Color | Grey RAL 7001 |
| Internal Dimensions | 51 x 57 x 30mm |
| Material - Enclosure | Die-cast Aluminum |
| Mounting Style | Internal Through Holes |
| Outside Dimensions | 58 x 64 x 36mm |
| Packaging Type | Carton |
| Temperature Range - Operating | -40° to +125°C |

## Mates With / Use With

### Use with Part(s)

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