Part Number : 936040083
Product Description : Enclosure, Die-cast Aluminum, S-8100 Series, without External Mounting Flanges, 50x45x30mm Outside Dimensions, Grey RAL 7001
Series Number : 93604
Status : Active
Product Category : Die-cast Enclosures
Engineering Part Number : 8100.8005.0



Documents & Resources

Drawings

936040083_sd.pdf

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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Die-cast Enclosures
Series	93604
Description	Enclosure, Die-cast Aluminum, S-8100 Series, without External Mounting Flanges, 50x45x30mm 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	887191872087

Physical

Enclosure Coating	Polyester Powder
Enclosure Color	Grey RAL 7001
Internal Dimensions	44 x 39 x 25mm
Material - Enclosure	Die-cast Aluminum
Mounting Style	Internal Through Holes
Net Weight	85.000/g
Outside Dimensions	50 x 45 x 30mm
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