

FEATURES

- Aluminium alloy construction with powder coating
- Available in a range of sizes to accommodate various application
- Available in Black or Grey
- Ideal for protecting internal components from dust and heat
- Robust, lightweight and easy to customise
- High resistance to corrosion and shock resistance
- Versatile enclosure that can be used in a range of environments
- Electrically conducting
- Minimum wall thickness 1.6 mm

RS PRO General Purpose Enclosures-Die Cast Aluminium Enclosure

RS Stock No.: 517-4061



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO EMI/RFI Shielded Aluminium Alloy (ADC12) Enclosures, Powder Coated

Introducing the aluminium alloy EMI and RFI shielded enclosure from RS PRO, a high standard enclosure suitable for a wide range of applications. These durable boxes are made with aluminium alloy ADC12, providing shock resistance properties and high resistance to corrosion. These enclosures feature RFI shielding properties, eliminating the risk of malfunction with electrical components. These aluminium enclosures are lightweight and easy to customise, offering a highly versatile enclosure that can be used in a range of environments. These aluminium enclosures are ideal for protecting internal components from dust and moisture and offer a high temperature range, ensuring protection from heat sources.

General Specifications

Body Material	Die Cast Aluminium
Colour	Black
Lid Colour	Black
Handheld	No
Flanged	No
Shielded	Yes
Transparent Door	No
RAL Code	RAL 9011
Cover Screws Material	Stainless Steel
Temperature Range (Continuous)	120 deg C.
Temperature Range (Short Term)	150 deg C.

Mechanical Specifications

External Height	55.1mm
External Length	114.7mm
External Width	89.7mm
External Dimension	114.7mm x 89.7mm x 55.1mm
Thickness	75-150 Micron inch(1.9um-3.8um)

Approvals

Declarations	RoHS Certificate of Compliance
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Similar Products

Stock No.	Brand	Product Name	Body Material	Colour	Shielded
158-5305	RS PRO	Die Cast Aluminium Enclosure	Die Cast Aluminium	Black	Yes
158-8359	RS PRO	Die Cast Aluminium Enclosure	Die Cast Aluminium	Black	Yes

Including: Base with screws for mounting plate/DIN-rail, cover with PUR gasket and stainless steel cover screws

