

Features

- Durable ABS/polycarbonate construction with transparent lid and recessed top for flush-mounting displays or keypads
- Fall-proof cover screws with high-quality threaded bushes and secure PCB mounting via base screw domes
- Machined surfaces offering flexible mounting options for connectors, switches, and buttons
- Rated IP65 and – 30°C to 70°C temperature tolerance for demanding industrial use

RS PRO General Purpose Enclosures

RS Stock No.: 0794461



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

This high-quality industrial enclosure is designed to protect electronic assemblies in demanding environments while providing excellent configurability. Manufactured from robust ABS/polycarbonate, it features a transparent lid for clear visibility of internal components and a recessed top surface ideal for flush mounting display panels or membrane keypads.

The enclosure includes fall- proof cover screws that fasten into durable threaded bushes, ensuring secure and reliable closure during installation and maintenance. Inside, PCBs can be mounted safely using the integrated screw domes in the lower part of the housing.

Machined surfaces allow for versatile mounting of connectors, switches, and control elements, making the enclosure adaptable to a wide range of industrial applications.

General Specifications

Use	Machined surfaces and versatile mounting options for connectors, switches and buttons
Body Material	Polycarbonate
Colour	Light Grey
Lid Colour	Transparent
Handheld	No
Explosion Proof	No
Flanged	No
Weight	0.001kg
RAL Code	RAL 7035
Temperature Resistance	-30°C to 70°C

Mechanical Specifications

Gasket Material	CR Lose
External Height	56mm
External Length	177mm
External Width	126mm

Protection Category

IP Rating	IP65
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Similar Products

Stock No.	Brand	Colour	Shielded	External Dimensions L x W x H	Flanged	Weight
0794426	RS PRO	Light Grey / Lid Colour: Transparent	No	180 x 120 x 90mm	No	0.37kg
0794455	RS PRO	Light Grey / Lid Colour: Transparent	No	70 x 50 x 37mm	No	0.001kg
0794458	RS PRO	Light Grey / Lid Colour: Transparent	No	105 x 70 x 40mm	Yes	0.123kg
0794461	RS PRO	Light Grey / Lid Colour: Transparent	No	177 x 126 x 56mm	No	0.001kg
0794465	RS PRO	Light Grey / Lid Colour: Transparent	No	180 x 120 x 60mm	Yes	0.333kg
0794473	RS PRO	Light Grey / Lid Colour: Transparent	No	125 x 75 x 37mm	No	0.129kg
0794475	RS PRO	Light Grey / Lid Colour: Transparent	No	210 x 140 x 60mm	No	0.354kg
0794483	RS PRO	Light Grey / Lid Colour: Light Grey	No	150 x 100 x 45mm	Yes	0.215kg
0794485	RS PRO	Light Grey / Lid Colour: Transparent	No	60 x 60 x 40mm	Yes	0.076kg
0794438	RS PRO	Light Grey / Lid Colour: Transparent	No	90 x 60 x 40mm	Yes	0.098kg
0794440	RS PRO	Light Grey / Lid Colour: Transparent	No	88 x 64 x 45mm	No	0.08kg

Similar Products CONT

Stock No.	Brand	Colour	Shielded	External Dimensions L x W x H	Flanged	Weight
0794448	RS PRO	Light Grey / Lid Colour: Transparent	No	51 x 49 x 36mm	No	0.034kg
0794450	RS PRO	Light Grey / Lid Colour: Transparent	No	63 x 57 x 37mm	No	0.056kg