

Features

- Strong polycarbonate enclosure with IK07 impact resistance.
- IP66 / IP68 sealing with durable PU gasket.
- Easy installation with wall lugs, captive screws, and PCB screw domes.

RS PRO General Purpose Enclosures

RS Stock No.: 0794431



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 engineered from robust polycarbonate, providing long- lasting protection for sensitive electronics in demanding environments. Its design includes a recessed surface on the top section, enabling the flush mounting of display panels, membrane keypads, and other interface components.

The enclosure features directly moulded wall lugs for straightforward, secure installation. Cover screws are safeguarded against loss and fasten into durable threaded bushes to ensure repeated opening and closing without material degradation. Internal PCBs can be mounted securely using the integrated screw domes located in the base section.

A foamed- in polyurethane (PU) gasket guarantees reliable sealing performance, while machined surfaces and flexible mounting options support the integration of connectors, switches, and buttons as needed

General Specifications

Use	Machined surfaces and versatile mounting options for connectors, switches and buttons
Body Material	Polycarbonate
Colour	Light Grey
Lid Colour	Light Grey
Handheld	No
Explosion Proof	No
RAL Code	RAL 7035
Temperature Resistance	-30°C to 110°C

Mechanical Specifications

Gasket Material	PU, Foamed
External Height	90mm
External Length	60mm
External Width	40mm

Protection Category

IP Rating	IP66, IP68
IK Rating	IK07

Similar Products

Stock No.	Brand	Colour	Shielded	External Dimensions L x W x H	Flanged	Weight
0794422	RS PRO	Light Grey / Lid Colour: Light Grey	No	150 x 100 x 45mm	Yes	0.215kg
0794453	RS PRO	Light Grey / Lid Colour: Transparent	No	105 X 105 X 75mm	No	0.206kg
0794456	RS PRO	Light Grey / Lid Colour: Light Grey	No	45 x 45 x 40mm	Yes	0.049kg
0794459	RS PRO	Light Grey / Lid Colour: Light Grey	No	150 x 100 x 60mm	Yes	0.254kg
0794460	RS PRO	Light Grey / Lid Colour: Light Grey	No	240 x 191 x 106mm	No	0.668kg
0794462	RS PRO	Light Grey / Lid Colour: Light Grey	No	125 x 75 x 37mm	No	0.129kg
0794464	RS PRO	Light Grey / Lid Colour: Light Grey	No	120 x 80 x 60mm	Yes	0.189kg
0794466	RS PRO	Light Grey / Lid Colour: Transparent	No	210 x 140 x 60mm	No	0.354kg
0794469	RS PRO	Light Grey / Lid Colour: Transparent	No	150 x 150 x 60mm	No	0.291kg
0794471	RS PRO	Light Grey / Lid Colour: Light Grey	No	210 x 140 x 60mm	No	0.354kg
0794472	RS PRO	Light Grey / Lid Colour: Light Grey	No	105 x 70 x 40mm	Yes	0.123kg
0794479	RS PRO	Light Grey / Lid Colour: Transparent	No	105 x 70 x 40mm	Yes	0.123kg
0794423	RS PRO	Light Grey / Lid Colour: Transparent	No	150 x 100 x 45mm	Yes	0.215kg

Stock No.	Brand	Colour	Shielded	External Dimensions L x W x H	Flanged	Weight
0794481	RS PRO	Light Grey / Lid Colour: Transparent	No	240 x 191 x 106mm	No	0.668kg
0794484	RS PRO	Light Grey / Lid Colour: Transparent	No	135 x 135 x 60mm	No	0.251kg
0794432	RS PRO	Light Grey / Lid Colour: Transparent	No	90 x 60 x 40mm	Yes	0.098kg
0794441	RS PRO	Light Grey / Lid Colour: Transparent	No	180 x 120 x 90mm	No	0.37kg

