

Features

- Foamed- in PU seal for reliable protection against dust and moisture
- Machined surfaces with versatile mounting options for connectors, switches and buttons
- Wide temperature resistance: -30°C to $+110^{\circ}\text{C}$
- High- quality polycarbonate construction for durable industrial use

RS PRO General Purpose Enclosures

RS Stock No.: 0794441



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 industrial enclosure is crafted from high- quality polycarbonate, providing a robust and reliable housing solution for electronic components in demanding environments. Its durable construction offers excellent mechanical strength while maintaining a lightweight, corrosion- resistant design suitable for both indoor and outdoor applications.

The enclosure features cover screws secured against falling out, which are fastened into premium threaded bushes to ensure a stable and long- lasting closure. PCBs can be easily and securely mounted using the integrated screw domes in the bottom part of the housing. A foamed- in polyurethane (PU) seal provides effective protection against dust, moisture, and other environmental influences, ensuring dependable sealing performance over time.

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	0.37g
RAL Code	RAL 7035
Temperature Resistance	-30°C to 110°C

Mechanical Specifications

Gasket Material	PU, Foamed
External Height	90mm
External Length	180mm
External Width	120mm

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

Similar Products CONT

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
0794431	RS PRO	Light Grey / Lid Colour: Light Grey	No	90 x 60 x 40mm	Yes	0.098kg
0794432	RS PRO	Light Grey / Lid Colour: Transparent	No	90 x 60 x 40mm	Yes	0.098kg

