

Data Sheet for Article: WST1212402

Wall-mounted enclosure 2 doors IP54 H=1200 W=1200 D=400 mm

sheet steel, RAL7035, with mounting plate, with 3-point rod lock and swing handle, with 2x gland plates each W=505 D=119 mm



SCHRACK-Info

- Material: Solid, cross-shaped construction, which is folded and welded from a cold-pressed sheet steel plate regardless of the size of the enclosure.
- The enclosure consists of two parts: Body and door.
- Gland plates: 1.4mm powder coated sheet steel. The body front of the enclosure is a double-edged rain gutter to allow water to drain. The enclosure can be rotated by 180°, so the cable entry is possible via gland plate openings in the base or at the top. 4 wall mounting holes with 8.5mm diameter arranged in the corners of the rear wall. All mounting holes have 20mm edge distance. All parts are pre-treated with iron phosphate, demineralised and protected by an epoxy-polyester powder-structure coating in RAL7035.
- The door is secured by hinges and has an opening angle of 130°. The door is mounted using safety pins and the hinges are hidden. The door hinge can be changed easily from right to left. The doors have a foamed polyurethane seal.
- Mounting plate: Galvanised sheet steel, 2mm, folded on all sides. The mounting plate folded on all sides is mounted on welded M8 bolts on the rear of the enclosure and can be removed for mounting and wiring. The mounting plate is made of 2mm sendzimir galvanized sheet steel to comply with EMC guidelines. It has earthing points to establish a connection to the enclosure body.
- Protection class: Maximum protection for the devices is guaranteed due to the high degree of protection and impact resistance IK10 according to IEC 60529 standards. Corrosion protection for additional drilling should be considered.

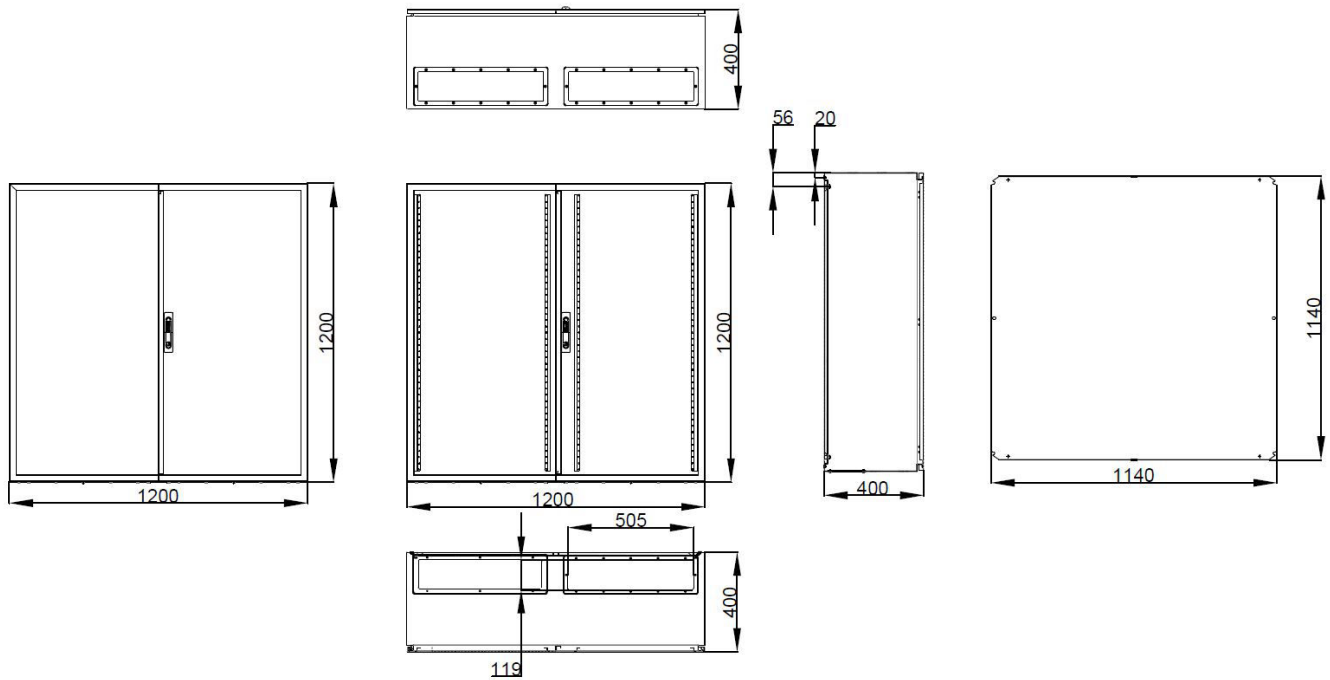
- Mounting: The enclosure is mounted to the wall with screws (with plastic washers inside) directly with the rear wall or with a mounting kit (accessory WSTWB004 / WSTWB006), in both cases the IP degree of protection is maintained. The small opening radius of the doors makes it easy to mount enclosures directly next to each other.
- Delivery includes: Complete enclosure with gasket and screws, keys DIN 5mm and mounting plate incl. mounting material. Grounding possibilities are given.



Technical Data

Net width (mm)	1.200,00
Net height (mm)	1.200,00
Netto depth (mm)	400,00
Net weight (kg)	91,41
Min. ambient temperature (°C)	-20
Max. ambient temperature (°C)	70
Product category	Wall-mounted enclosure sheet steel
Height (mm)	1200
Width (mm)	1200
Depth (mm)	400
Total Load Capacity (kg)	235
Corpus wall thickness (mm)	1,50
IP Rating	IP54
Mounting plate	galvanized sheet steel 2mm
Mounting Plate Load Capacity (kg)	190
Mounting plate wall thickness (mm)	2
Mounting plate height (mm)	1140
Mounting plate width (mm)	1140
Number of doors	2
Load capacity per door (kg)	30
Number of gland plates	2
Door wall thickness (mm)	2
Door reinforcement	Included
Lock	Swinghandle
Hinge	6
Gland plate Type	F
Gland plate width (mm)	505
Gland plate depth (mm)	119
Rear wall mounting	6
Colour	RAL 7035 (Light grey)
Power loss (W)	-684,00
Protection class	I

Dimension drawing



Article Table

DESCRIPTION	Order No.
Wall-mounted enclosure 2 doors IP54 H=1200 W=1200 D=400 mm sheet steel, RAL7035, with mounting plate, with 3-point rod lock and swing handle, with 2x gland plates each W=505 D=119 mm	WST1212402
Optional Accessories	
Wall-mounting brackets for WST enclosures H=1000 and higher PU=6 pcs.	WSTWB006
Knitted earthing cable 260mm long, blank	WSTCUF260
Mini-Swing handle with Push-button for WST Suitable for WST1206300, WST1208300, WST1208400, WST1210302, WST1212302, WST1212402, WST1410302	WSTS3531
Swing handle with cover IP65 for half cylinder 40mm Polyamid GF black	IU001225
Swing handle with cover IP65 for half cylinder 45mm Polyamid GF black	IU001226
Swing handle IP40 for half cylinder locks 40mm	IU001903
Ventilation gland plate for WST enclosures, W=505 D=119 mm Gland plate type F	WSTVF003
Cable entry gland plate WST with 27xM16, 5xM20, 4xM25, 2xM32 open cable entries, blind plugs for all openings included, gland plate dimensions W=505 D=119 mm, RAL7035	WSTFA0F1
Cable entry gland plate WST w. 18xM16, 14xM20, 3xM25, 1xM32 open cable entries, blind plugs for all openings included, gland plate dimensions W=505 D=119 mm, RAL7035	WSTFA0F2
Adapter gland plate for WST enclosures, W=505 D=119 mm with two gland plate openings, RAL7035	WSTVBF04
Cable entry grommets 28mm, 6 cable glands, (1PU=10pcs.) 3x 3,4mm, 3x 5-9mm	WSTCEG2806
Cable entry grommets 40mm, 10 cable glands, (1PU=10pcs.) 3x 5-14mm, 7x 2-7mm	WSTCEG4010
Cable entry grommets 50mm, 8 cable glands, (1PU=5pcs.) 2x 3-7mm, 1x 12-21mm, 1x 7-15mm, 4x 4-10mm	WSTCEG5008
Cable entry grommets 50mm, 7 cable glands, (1PU=5pcs.) 7x 6-13mm	WSTCEG5007