

Data Sheet for Article: WST5050300

Wall-mounted enclosure 1 door IP65 H=500 W=500 D=300 mm

sheet steel, RAL7035, with mounting plate, with 1x double-bit lock, with 1x gland plate
W=409 D=96 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.

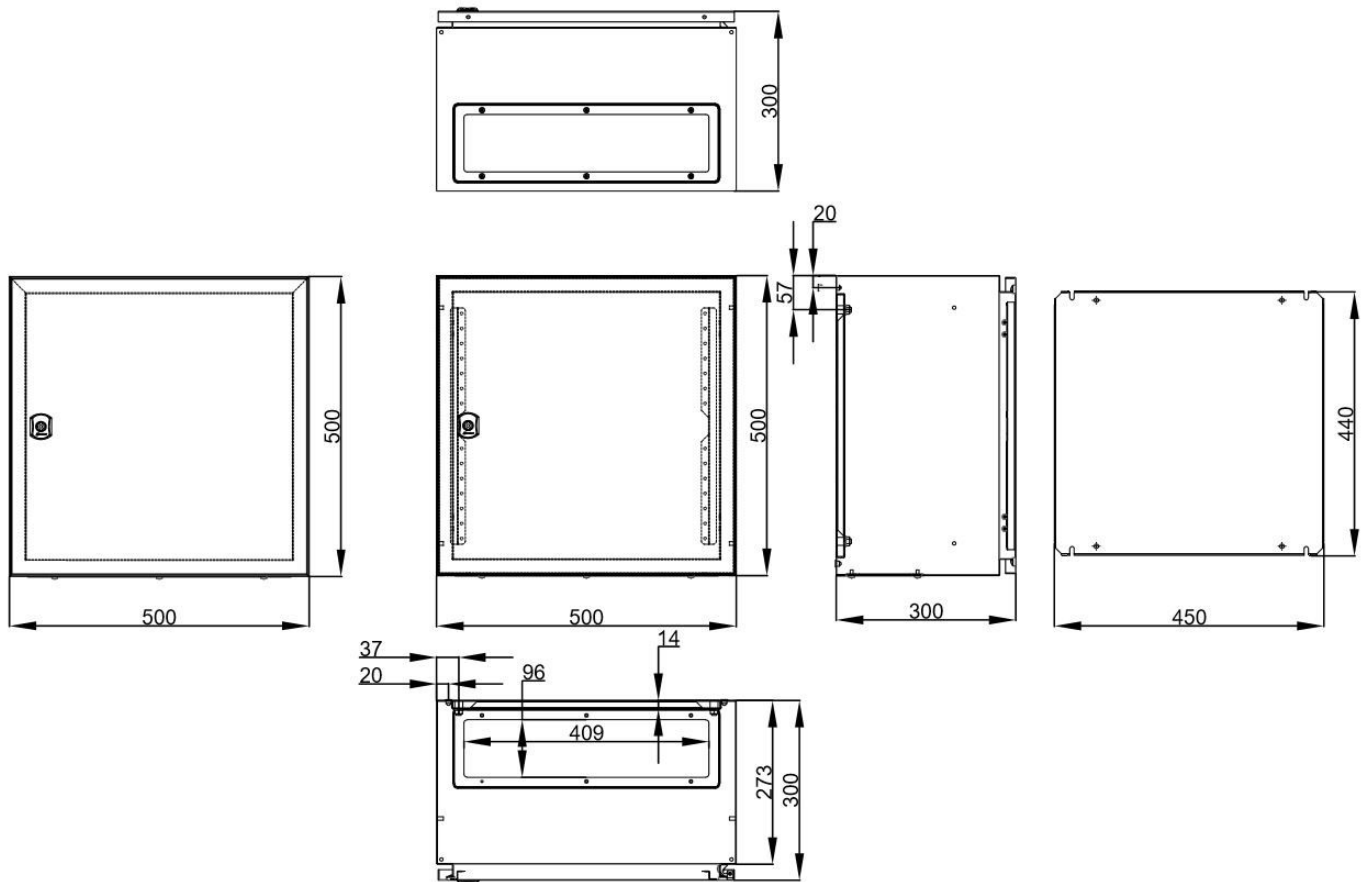
- Mounting: The enclosure is mounted to the wall with screws (with plastic washers inside) directly with the rear wall or with a mounting kit (accessory WSTWB004 / WSTWB006), in both cases the IP degree of protection is maintained. The small opening radius of the doors makes it easy to mount enclosures 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)	500,00
Net height (mm)	500,00
Netto depth (mm)	300,00
Net weight (kg)	15,78
Min. ambient temperature (°C)	-20
Max. ambient temperature (°C)	70
Product category	Wall-mounted enclosure sheet steel
Height (mm)	500
Width (mm)	500
Depth (mm)	300
Total Load Capacity (kg)	115
Corpus wall thickness (mm)	1,20
IP Rating	IP65
Mounting plate	galvanized sheet steel 2mm
Mounting Plate Load Capacity (kg)	90
Mounting plate wall thickness (mm)	2
Mounting plate height (mm)	440
Mounting plate width (mm)	450
Number of doors	1
Load capacity per door (kg)	20
Number of gland plates	1
Door wall thickness (mm)	1,20
Door reinforcement	Included
Lock	1
Hinge	2
Gland plate Type	E
Gland plate width (mm)	409
Gland plate depth (mm)	96
Rear wall mounting	4
Colour	RAL 7035 (Light grey)
Power loss (W)	-160,00
Protection class	I

Dimension drawing



Article Table

DESCRIPTION	Order No.
Wall-mounted enclosure 1 door IP65 H=500 W=500 D=300 mm sheet steel, RAL7035, with mounting plate, with 1x double-bit lock, with 1x gland plate W=409 D=96 mm	WST5050300
Optional Accessories	
Wall-mounting brackets for WST enclosures up to H=800 PU=4 pcs.	WSTWB004
Knitted earthing cable 260mm long, blank	WSTCUF260
Ventilation gland plate for WST enclosures, W=409 D=96 mm Gland plate type E	WSTVF002
Cable entry gland plate WST with 9xM16, 4xM20, 1xM25 open cable entries, blind plugs for all openings included, gland plate dimensions W=409 D=96 mm, RAL7035	WSTFA0E1
Cable entry gland plate WST with 18xM16, 5xM20, 4xM25, 2xM32 open cable entries, blind plugs for all openings included, gland plate dimensions W=409 D=96 mm, RAL7035	WSTFA0E2
Cable entry gland plate WST with 21xM16, 10xM20 open cable entries, blind plugs for all openings included, gland plate dimensions W=409 D=96 mm, RAL7035	WSTFA0E3
Adapter gland plate for WST enclosures, W=409 D=96 mm with one gland plate opening, RAL7035	WSTVBF03
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
Sash lock with 5 mm double-bit insert for WST associated key = DV903532	WSTL3532
Cylinder sash lock for WSA including 1 key	WSSL3844-A
Cylinder lock keyed 5333 including 1 key mit 1x Schlüssel 5333	DV905333