

# Data sheet

## ES 5852.500



### Main data:

<b>Model No.:</b>	ES 5852.500
<b>Designation:</b>	SE system enclosure based on TS 8, 1.4301 WHD 800x1800x500 mm, single-door,
<b>Variant:</b>	n/a
<b>Packs of:</b>	1 ST
<b>W x H x D:</b>	800 mm x 1.800 mm x 500 mm
<b>Mounting surface:</b>	n/a
<b>Volume:</b>	806,00 dm <sup>3</sup>
<b>Net weight:</b>	121,00 kg
<b>EAN:</b>	4028177666672
<b>Customs number:</b>	94032080
<b>Protection categories:</b>	n/a

### Approbationen:

### Article features:

<b>Material</b>	Stainless steel 1.4301 (AISI 304) <(>,,<)>- Enclosure 1.5 mm <(>,,<)>- Door 2.0 mm <(>,,<)>- Rear panel 1.5 mm <(>,,<)>- Gland plates 1.5 mm Sheet steel, zinc-plated <(>,,<)>- Mounting plate 3.0 mm Colour Enclosure, door, rear panel: Brushed, grain 240
-----------------	--

# Data sheet

## ES 5852.500



### Technical specifications

Protection category: IP 55 to EN 60 52, complies with NEMA 12

### Supply includes

<(>,,<)>- Enclosure with 1 door, door hinged on the right (can be

changed to the left)

<(>,,<)>- Mounting plate

<(>,,<)>- Gland plate, divided

<(>,,<)>- Rear panel, screw-fastened from the inside

### Product notes

The system enclosure SE 8 is based on the TS 8 platform. Full compatibility with the TS 8 system accessories for interior

installation, e.g TS 8 and PS punched sections with mounting flanges, TS

8 and PS punched sections without mounting flanges, TS 8 and PS punched rails (see Catalogue 32, page 988 ff.). Merely in the roof frame TS 8 punched sections with mounting flanges can

exclusively be used in the enclosure depth. The TS base/plinth can be used.

## Texts for tenders:

Single-door stainless steel system enclosure  
Enclosure for stand-alone siting in self-supporting integrated construction, consisting of a basic frame, door, rear panel and base assembly. Basic frame made of one-piece construction including side panels and roof. Enclosure section with system punchings on a 25 mm DIN pitch pattern. Vertical sections as well as

FRIDHELM LOH GROUP

Screw-fastened rear panel, welded base assembly

# Data sheet

## ES 5852.500



consisting of base frame and multi-divided, sliding gland plates, r/h door hinge.

### **Door:**

With horizontally double foamed-in seal, with removable rectangular frame with holes on a 25 mm DIN pitch pattern, locking bar with 4-point latching, double-bit insert to DIN 43668, r/h door hinge may be swapped to opposite side, with captive hinge pins, door opening angle 130° to VDI, may be retrofitted to 180°, automatic potential equalisation to the enclosure frame.

### **Gland plates:**

3-part, removable and replaceable, fitted, automatic potential equalisation to the enclosure frame.

### **Rear panel:**

With foamed-in seal, screw-fastened, automatic potential equalisation to the enclosure frame.

### **Mounting plate:**

C-folds at the sides, depth-adjustable on a 25 mm pitch pattern via integrated plastic slide pieces. Punched rail in the base for easy sliding of mounting plate may be removed after positioning the mounting plate and located on the vertical sections, e.g. for cable routing.

### **Material: ,,**

Stainless steel 1.4301 (AISI 304) for enclosures, door, rear panel, gland plates, sheet steel for mounting plate

# Data sheet

## ES 5852.500



**Surface finish:** „

**Enclosure, rear panel, doors:** Brushed, grain 400

**Mounting plate, gland plates:** Zinc-plated

**Protection category:**

IP 55 to EN 60 529, complies with NEMA 12.

**Dimensions:**

**Width x height x depth:**800x1800x500 mm,

**mounting plate(width x height):** 699x1696 mm

**Make/model:**

Rittal SE 5852.500 (or equivalent)