

# Data sheet

## SE 5840.500



### Main data:

<b>Model No.:</b>	SE 5840.500
<b>Designation:</b>	SE system enclosure based on TS 8, WHD 1000x1800x400 mm, double-door,
<b>Variant:</b>	n/a
<b>Packs of:</b>	1 ST
<b>W x H x D:</b>	1.000 mm x 1.800 mm x 400 mm
<b>Mounting surface:</b>	n/a
<b>Volume:</b>	806,07 dm <sup>3</sup>
<b>Net weight:</b>	145,00 kg
<b>EAN:</b>	4028177666481
<b>Customs number:</b>	94032080
<b>Protection categories:</b>	n/a

### Approbationen:

<b>CE</b>	1 602 201
<b>CUL</b>	E 76083
<b>HE</b>	1 600 112
<b>UL</b>	E 76083

### Article features:

<b>Material</b>	Sheet steel <(>,, <)>- Enclosure 1.5 mm <(>,, <)>- Door 2.0 mm <(>,, <)>-,- Rear panel 1.5 mm Sheet steel, zinc-plated
-----------------	--

# Data sheet

## SE 5840.500



<(>,, <)>- Gland plates 1.5 mm

<(>,, <)>- Mounting plate 3.0 mm

Colour

Enclosure, doors, rear panel: RAL 7035, dipcoat primed, externally powder-coated, textured paint

Technical specifications

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

Supply includes

<(>,, <)>- Enclosure with 2 doors, overlapping, lockable door with r/h

hinge

<(>,, <)>- Mounting plate

<(>,, <)>- „Gland plates, divided

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

a width of 1600 mm

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 and the Flex-Block base/plinth system can be used.

# Data sheet

## SE 5840.500



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 front and rear roof frame section with two mounting levels for space-saving system installation.

Screw-fastened rear panel, welded base assembly consisting of base frame and multi-divided, sliding gland plates, r/h door hinge.

### **Doors:**

Overlapping doors, lockable door with r/h hinge, with 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, 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

# Data sheet

## SE 5840.500



cable routing.

### **Material (material thickness):**

Sheet steel for enclosure (1.5 mm), rear panel (1.5 mm), door (2.0 mm), gland plates (1.5 mm) and mounting plate (3.0 mm)

### **Surface finish:**

**3 layers of surface protection: Nanoceramic coating,** electrophoretic dipcoat-priming, powder-coating in textured RAL 7035 on the outside.

### **Mounting plate and gland plates: Zinc-plated**

### **Protection category:**

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

### **Dimensions:**

**Width x height x depth: 1000x1800x400 mm,**

**mounting plate (width x height): 899x1696 mm**

### **Make/model:**

Rittal SE 5840.500 (or equivalent)