

# C1 S6 A 508X762X210 - Junction box



0899115

<https://www.phoenixcontact.com/us/products/0899115>

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Junction box, With flange plate fixing, below, material: Stainless steel, 316L/1.4404, surface resistance: brushed, silver-colored, 508 mm x 762 mm x 210 mm, type of locking: Door with replaceable hinge, scope of supply - ATD: Door hinge with quarter turn locking, Mounting panel, Double-bit key, Fixing angle with mounting screws, M12 grounding bolts, affixed externally, Installation notes, Door hinge with quarter turn locking

## Your advantages

- Innovative product range of high-quality stainless steel housings as the basis for individual terminal boxes
- Reduced assembly and approval effort thanks to ready-equipped terminal boxes
- Flange plates possible on four sides of the housing, including seal protection
- Housing adjustments using threads, bore holes, and rectangular cutouts with consideration given to normative specifications

## Commercial data

Item number	0899115
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BH9112
GTIN	4046356928779
Weight per piece (including packing)	26.46 kg
Weight per piece (excluding packing)	26.46 kg
Country of origin	DE

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## Technical data

### Product properties

Product type	Terminal box
Scope of supply	Door hinge with quarter turn locking
	Mounting panel
	Double-bit key
	Fixing angle with mounting screws
	M12 grounding bolts, affixed externally
	Installation notes
	Flange plates

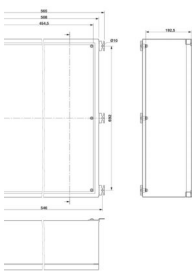
### Insulation characteristics

Protection class	I
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### Electrical properties

Maximum power dissipation	36 W (T6 up to 40 °C)
	22.5 W (T6 up to 55 °C)
	13.5 W (T6 up to 65 °C)
	49.5 W (T5 up to 40 °C)
	36 W (T5 up to 55 °C)
	27 W (T5 up to 65 °C)
	58.5 W (T4 up to 40 °C)
	28.1 W (T4 up to 55 °C)
	36 W (T4 up to 65 °C)

### Dimensions

Dimensional drawing	
Width	508 mm
Height	762 mm
Depth	210 mm
Clearance width, maximum DIN rail length	1356 mm
Max. material thickness	2 mm

### Material specifications

Color	silver-colored
Material	Stainless steel, 316L/1.4404

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Seal material	Silicon
Surface characteristics	brushed
Note	240 grain

## Mechanical properties

### General

Type of locking (GRP)	Door with replaceable hinge Quarter turn locking with two-way key bit
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## Environmental and real-life conditions

### Degree of protection (IP code)

Degree of protection	IP66
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### Ambient conditions

Ambient temperature (operation)	-55 °C ... 135 °C
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## Mounting

Assembly note	External fixing clips
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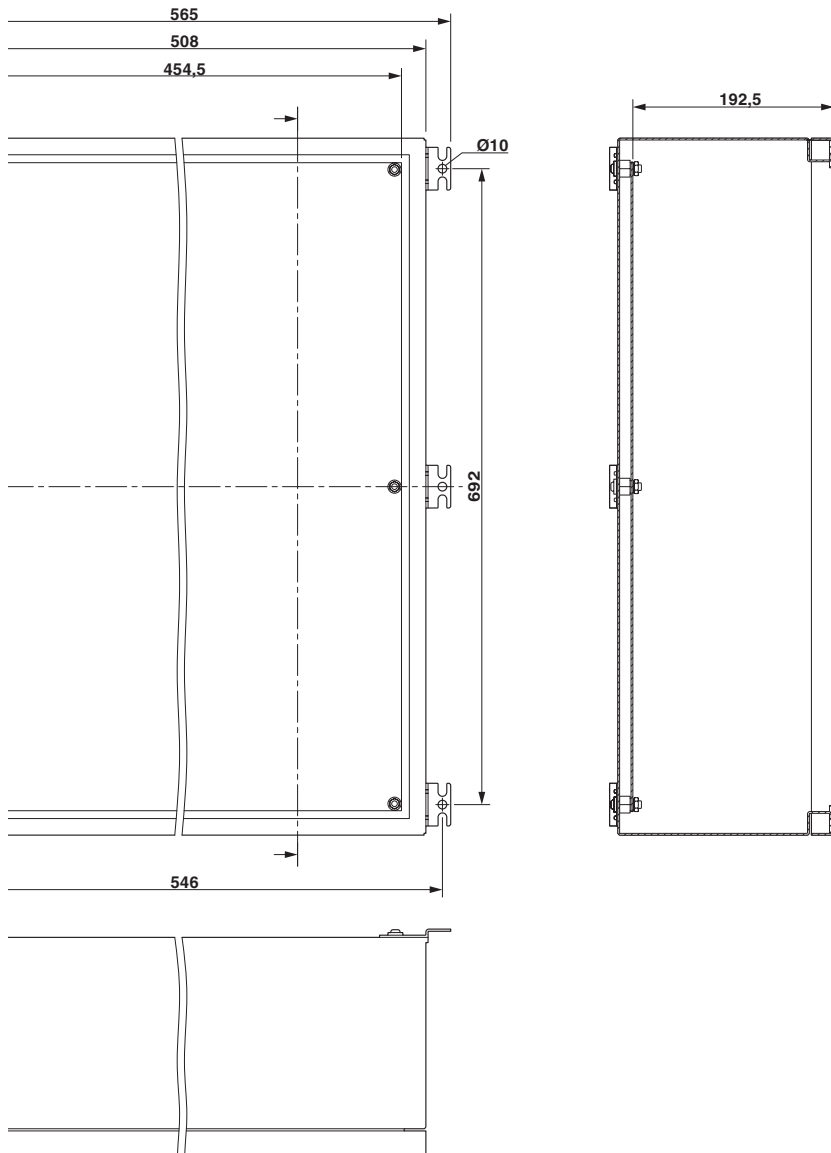
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## Drawings

Dimensional drawing



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Schematic diagram



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## Classifications

### UNSPSC

UNSPSC 21.0	31261502
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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