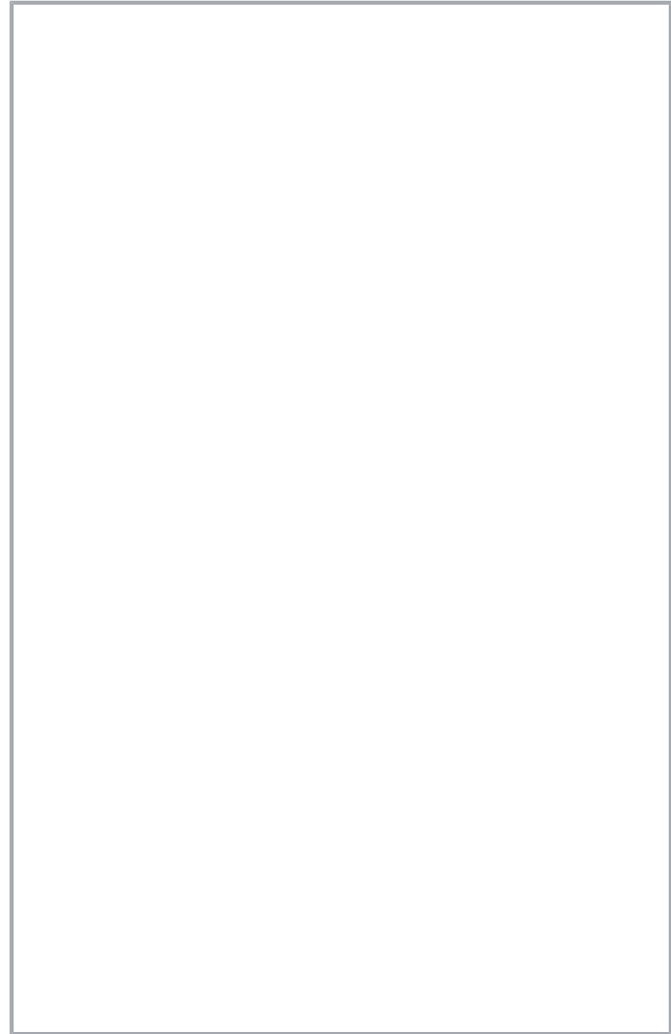
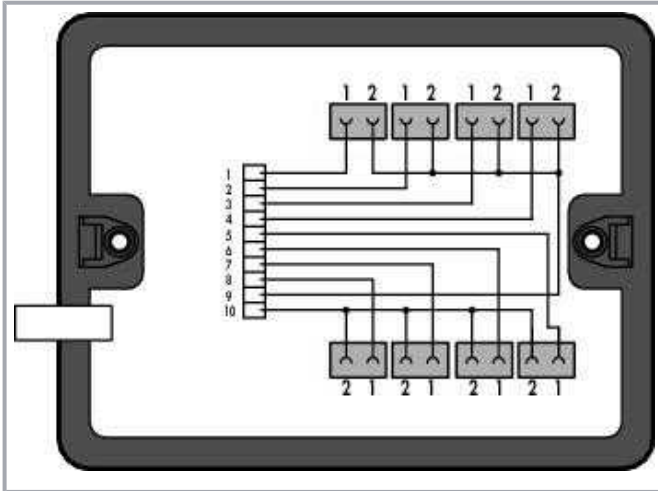


Data sheet | Item number: 899-631/454-000

Distribution box; supply cable entry; 8 outputs; Cod. B; MINI; black

[www.wago.com/899-631\\_454-000](http://www.wago.com/899-631_454-000)



## Item description

### WINSTA® Boxen with protection type IP20

The distribution box from the WINSTA® Boxen product line with protection type IP20 guarantees you the maximum flexibility in electrical installation. With WAGO, you get enjoy the advantages of a large selection of expansions for the WINSTA® product line. The color coding and mechanical coding of the distribution box ensure error-free installation of the individual components – including protection against mismatching. The distribution box

Subject to changes. Please also observe the further product documentation!

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

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offers touch-proof protection with live components in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)).

## **WINSTA® Boxen solutions for your electrical installation – protected against mismatching and maintenance-free**

The WINSTA® Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Choose quality and durability – the WINSTA® Boxen with protection type IP20 from WAGO make the electrical installation of electrical components substantially easier.

- effective protection against mismatching
- intuitive marking
- products perfectly tailored to your requirements guarantee safe use
- rapid, structured electrical installation

### **Data**

#### **Electrical data**

Note on contact resistance	approx. 1 mΩ contact resistance approx. 0.25 mΩ contact transition (plug/socket)
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#### **IEC Approvals**

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	250 V
Rated impulse voltage (III/3)	4 kV
Rated current	6 A
Legend (ratings)	(III / 3) △ Overvoltage category III / Pollution degree 3

#### **Physical data**

Width	190 mm / 7.48 inch
Height	30 mm / 1.181 inch
Depth	145 mm / 5.709 inch

#### **Mechanical data**

Internal wiring	0.8 mm²
Mounting type	Wall, screw mount Installation on mounting plate

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Protection type

IP20; When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)

## Plug-in connection

Mismating protection	Yes
Note on mismating protection	All WINSTA® components are 100% protected against mismating when: a.) plugging different numbers of poles b.) plugging while rotated 180 c.) plugging while laterally staggered d.) plugging one pole
Locking of plug-in connection	locking lever

## Material data

Note (material data)	Information on material data can be found here
Color	black
Insulation material	Polyamide (PA66)
Contact material	Copper or copper alloy; surface-treated
Fire load	19.948 MJ
Weight	320.5 g

## Environmental requirements

Ambient temperature (operation)	-35 ... 85 °C
Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating temperature	Insulating parts for temperatures ≤ 105 °C

## Commercial data

PU (SPU)	1 Stück
Packaging type	box
Country of origin VKOrg Germany	DE
GTIN	4055143278393
Customs tariff number VKOrg Germany	85366990990

## Counterpart



Item no.891-8992/005-103

pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. B; Control cable 2 x 1.0 mm²; 1 m; 1,00 mm²; gray

[www.wago.com/891-8992/005-103](http://www.wago.com/891-8992/005-103)

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Item no.890-252

Plug; 2-pole; 1,50 mm<sup>2</sup>; gray

[www.wago.com/890-252](http://www.wago.com/890-252)

## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 899-631/454-000	URL	Download
Distribution box; supply cable entry; 8 outputs; Cod. B; MINI; black		

## Installation Notes

### Installation



Securing the mounting plate with WINSTA®  
Distribution Box to the wall (e.g., via stud gun).

## Product family

### WINSTA® boxes

WINSTA® ist das Steckverbindersystem, das optimal auf die hohen Anforderungen in der Gebäudeinstallation zugeschnitten ist. Es macht die Elektroinstallation steckbar und dadurch schnell, sicher und fehlerfrei. Dies gilt auch in weiteren Anwendungen wie z. B. im Schiffbau, in der Bahntechnik oder in der Industrie.

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!

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