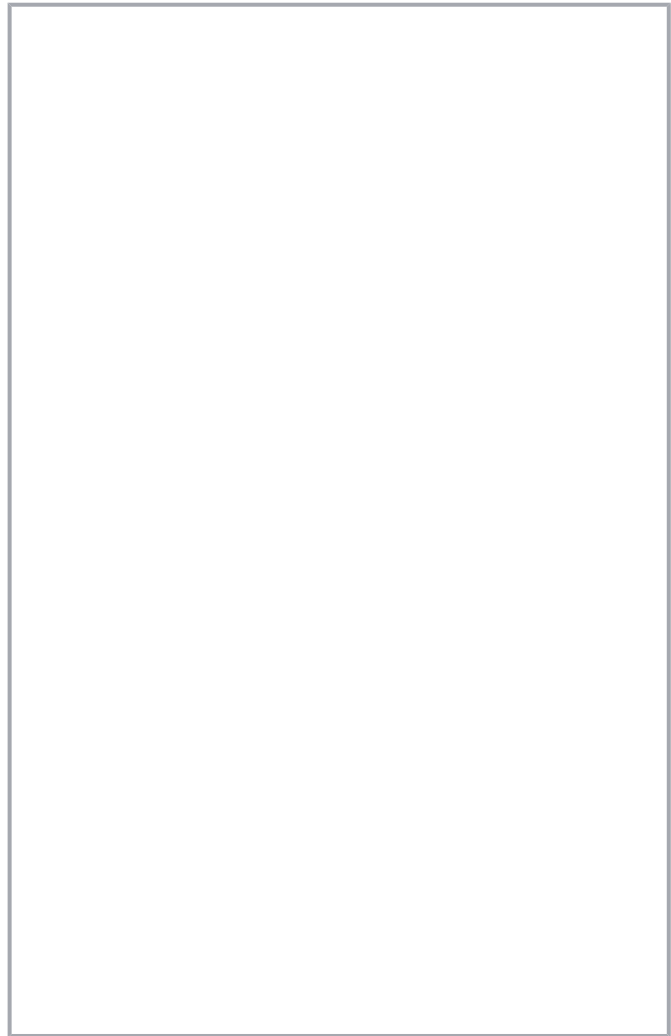
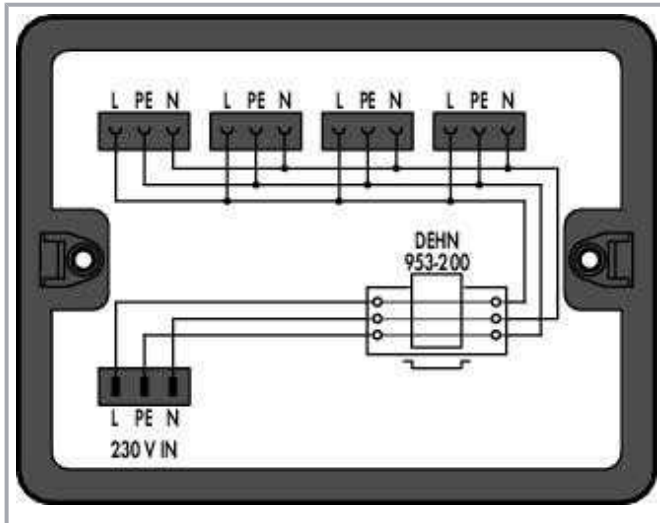


## Data sheet | Item number: 899-632/182-000

Distribution box; Surge protection (TYPE 3); 1 input; 4 outputs; Cod. A; MIDI; black

[www.wago.com/899-632\\_182-000](http://www.wago.com/899-632_182-000)



### Item description

#### WINSTA® Boxen A coding

The distribution box from the WINSTA® Boxen product line with protection type IP20 is the best solution for trouble-free installation. You can rely on the quality of WINSTA® components from WAGO for your electrical installation accessories too. For greater security in electrical installations, the distribution box is equipped with mechanical protection against mismatching. The distribution box is protected in accordance with protection type

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)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). This means that users' fingers will never come into contact with energised contact elements. The *WINSTA*® Boxen with A coding in white or black are normally used for general mains applications in power distribution. This distribution box can be employed for a current load of up to 20 A. Thus, it can also be used for high power loads.

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

The *WINSTA*® Pluggable Connection System is ideally tailored to the strict requirements of building installation. It makes electrical installation pluggable, and thus more efficient, even more reliable, and error-free. Use of this pre-assembled system reduces time spent on assembly and installation errors at the construction site. Take advantage of our maintenance-free spring pressure connection technology too! Plan your installation with *WINSTA*® Boxen with protection against mismating from WAGO.

- protection against mismating eliminates errors
- intuitive distribution box marking
- products perfectly tailored to your requirements guarantee safe use
- with A coding for a large number of applications
- convenient installation and commissioning

## **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	20 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

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## Mechanical data

Internal wiring	2.5 mm <sup>2</sup>
Application	General mains applications
Coding	A
Mounting type	Wall, screw mount Installation on mounting plate
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	33.626 MJ
Weight	409.6 g

## Environmental requirements

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

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

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GTIN	4055143308359
Customs tariff number VKOrg Germany	8536698000

## Counterpart



### Item no.770-103

Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm<sup>2</sup>; black

[www.wago.com/770-103](http://www.wago.com/770-103)



### Item no.770-113

Plug; with strain relief housing; 3-pole; 4,00 mm<sup>2</sup>; black

[www.wago.com/770-113](http://www.wago.com/770-113)



### Item no.770-203

Socket; 3-pole; Cod. A; 4,00 mm<sup>2</sup>; black

[www.wago.com/770-203](http://www.wago.com/770-203)



### Item no.770-203/035-000

Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm<sup>2</sup>; black

[www.wago.com/770-203/035-000](http://www.wago.com/770-203/035-000)



### Item no.770-213

Plug; 3-pole; 4,00 mm<sup>2</sup>; black

[www.wago.com/770-213](http://www.wago.com/770-213)



### Item no.770-213/035-000

Plug; with strain relief housing; 3-pole; 4,00 mm<sup>2</sup>; black

[www.wago.com/770-213/035-000](http://www.wago.com/770-213/035-000)

## Optional accessories

### Mounting

#### Mounting accessories

### Item no.: 770-680

Mounting plate; for distribution boxes

[www.wago.com/770-680](http://www.wago.com/770-680)

## Installation Notes

### Installation

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

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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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