



## Item description

### Distribution box *WINSTA*® with protection type IP20

Put your trust in proven safety for the installation for the implementation of your project: The distribution box from the *WINSTA*® product line with protection type IP20. With WAGO, you can enjoy the advantages of a large selection of expansions for the *WINSTA*® product line. For greater security in electrical installations, the distribution box is equipped with mechanical protection against mismatching. The distribution box is protected against ingress by solid objects in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)).

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



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

WINSTA® is the pluggable connection system that is optimally tailored to the strict requirements of electrical installation. It allows error-free installation of cables and components, quickly and reliably. Choose quality and durability – the WINSTA® distribution box with protection against mismatching from WAGO makes the electrical installation of electrical components substantially easier.

- distribution boxes with protection against mismatching
- intuitive marking
- saves time, since no wiring is required at the construction site
- fast, secure installation

### Data

#### Electrical data

#### Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

#### General

Note on contact resistance	approx. 1 mΩ contact resistance approx. 0.25 mΩ contact transition (plug/socket)
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#### Physical data

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

#### Mechanical Data

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!)

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



## Plug-in connection

Mismatching protection	Yes
Note on mismatching protection	All <i>WINSTA</i> <sup>®</sup> components are 100% protected against mismatching 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 specifications can be found here
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy; surface-treated
Contact plating	Tin
Fire load	10.582 MJ
Weight	277.6 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

ETIM 8.0	EC002567
ETIM 7.0	EC002567
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143933391
Customs tariff number	85366990990

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

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

## Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

### 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; Cod. A; 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. 770-213

Plug; 3-pole; Cod. A; 4,00 mm<sup>2</sup>; black[www.wago.com/770-213](http://www.wago.com/770-213)

Item no. 771-9993/006-101

pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. A; H05VV-F 3G 1.5 mm<sup>2</sup>; 1 m; 1,50 mm<sup>2</sup>; black[www.wago.com/771-9993/006-101](http://www.wago.com/771-9993/006-101)

Item no. 891-8992/005-103

pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. B; Control cable 2 x 1.0 mm<sup>2</sup>; 1 m; 1,00 mm<sup>2</sup>; gray[www.wago.com/891-8992/005-103](http://www.wago.com/891-8992/005-103)

Item no. 890-242

Socket; 2-pole; Cod. B; 1,50 mm<sup>2</sup>; gray[www.wago.com/890-242](http://www.wago.com/890-242)

### Optional accessories

#### Mounting

Mounting accessories



Item no.: 899-680

Mounting plate; for distribution boxes; gray

[www.wago.com/899-680](http://www.wago.com/899-680)

### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product Compliance 899-632/102-000

URL

Download

Distribution box; Relay switching; 2 inputs; 1 output; Cod. A, B; MINI, MIDI

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## 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!