



## Item description

### Distribution box *WINSTA*® with protection against mismatching

The distribution box from the *WINSTA*® product line with protection type IP20 guarantees you the greatest possible flexibility in electrical installation. A comprehensive range of accessories rounds out the *WINSTA*® product line from WAGO. For greater protection in electrical installations, the distribution box is equipped with mechanical protection against mismatching. The distribution box is protected in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). That results in the fact that users' fingers will never come into contact with energised elements.

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



## Push-in CAGE CLAMP® spring pressure connection technology – pluggable installation instead of laborious screw connections!

The WINSTA® Pluggable Connection System is ideally tailored to the strict requirements of building installation. It makes electrical installation pluggable, and thus more efficient, more reliable, and error-free. Use of this pre-assembled system decreases time spent on assembly and installation errors at the construction site. Now you can also cut installation costs without compromising quality and safety: The WINSTA® distribution box with protection type IP20 eliminates the need for servicing and prevents unnecessary downtime.

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- distribution boxes with protection against mismatching
- clear slot identification for easy commissioning
- saves time, since no wiring is required at the construction site
- quick replacement of defective units during ongoing operation

### 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

Mismating protection	Yes
Note on mismating protection	All <i>WINSTA</i> <sup>®</sup> 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 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	79.52 MJ
Weight	360.7 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	4055143940788
Customs tariff number	85366990990

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Subject to changes. Please also observe the further product documentation!

## Counterpart

	<b>Item no.770-1115</b> Plug; 5-pole; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/770-1115">www.wago.com/770-1115</a>
	<b>Item no.771-9985/006-102</b> pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. I; H05VV-F 5G 1.5 mm <sup>2</sup> ; 1 m; 1,50 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/771-9985/006-102">www.wago.com/771-9985/006-102</a>
	<b>Item no.770-1105</b> Socket; 5-pole; Cod. I; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/770-1105">www.wago.com/770-1105</a>
	<b>Item no.890-1112</b> Plug; 2-pole; Cod. I; 1,50 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/890-1112">www.wago.com/890-1112</a>
	<b>Item no.891-8982/006-102</b> pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. I; H05VV-F 2 x 1.5 mm <sup>2</sup> ; 1 m; 1,50 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/891-8982/006-102">www.wago.com/891-8982/006-102</a>

## Optional accessories

### Mounting

#### Mounting accessories

	<b>Item no.: 899-680</b> Mounting plate; for distribution boxes; gray	<a href="http://www.wago.com/899-680">www.wago.com/899-680</a>
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## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 899-681/146-000	URL	Download
Distribution box; 230 V + DALI; 1 input; 7 outputs; Cod. I; MINI, MIDI		

## Installation Notes

### Installation

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



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!