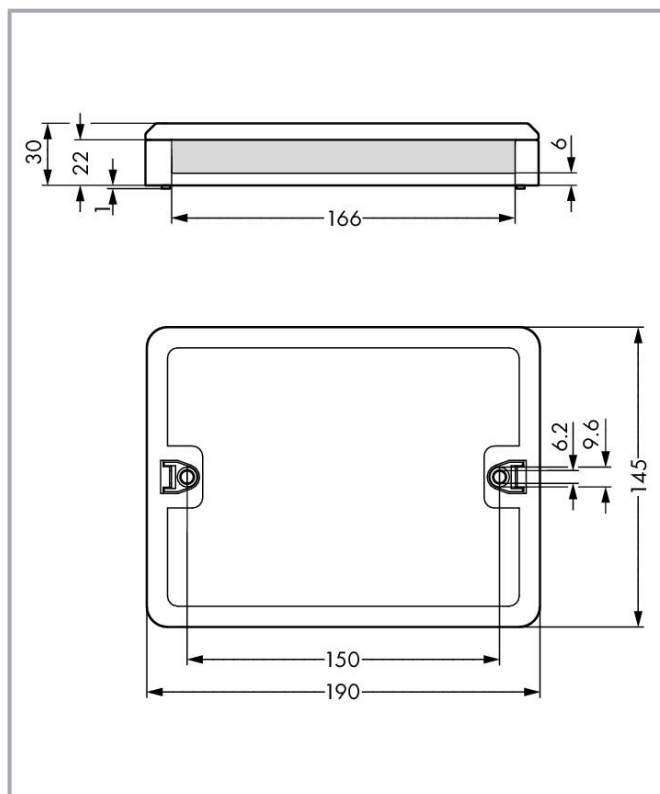
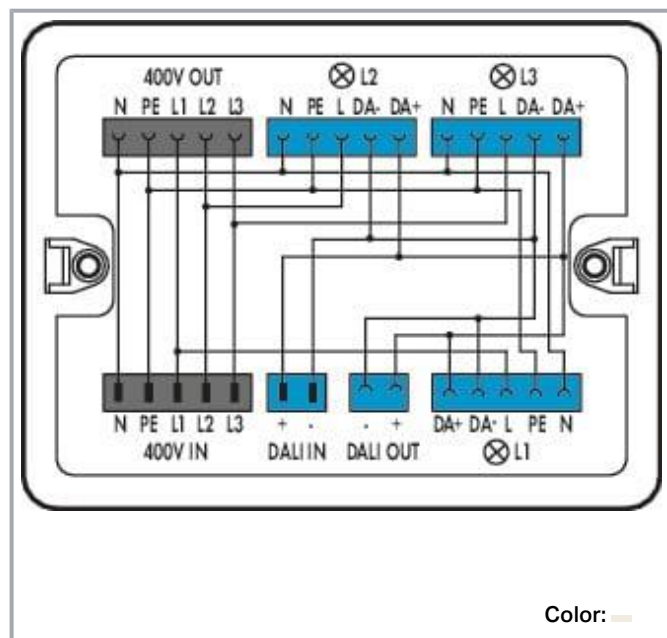




Item description

Distribution box **WINSTA®** rated current 20 A

The distribution box from the **WINSTA®** product line with protection against mismating guarantees you the greatest possible flexibility in electrical installation. A comprehensive range of accessories complements the **WINSTA®** product line from WAGO. For greater protection in electrical installations, the distribution box is equipped with mechanical protection against mismating. The distribution box 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!)). The **WINSTA®** distribution box with A coding in black or white is usually used for general mains applications in power distribution. Important parameters in the selection of a distribution box are the rated current and voltage: They provide information about possible domains of use and applications. This product has a current rating of 20 A – as a result it is also suitable for robust loads.

Lower costs through fast commissioning and elimination of service expenses – solutions from **WINSTA®**

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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



WINSTA® is the pluggable connection system that is optimally tailored to the strict requirements of electrical installation. It ensures fast, secure and, above all, error-free installation of components and cables. Enjoy the benefits of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with protection type IP20 from WAGO.

-
- protection against mismatching eliminates errors
- intuitive marking
- products perfectly tailored to your requirements guarantee safe use
- with A coding for use in many general mains applications
- fast, secure installation

Data

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	400 V
Rated impulse voltage (III/3)	6 kV
Rated current	20 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Ratings per IEC/EN 2

Ratings per 2	IEC/EN 60664-1
Rated voltage (III/3) 2	250 V
Rated surge voltage (III/3) 2	4 kV
Rated current 2	16 A

General information

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

Connection 1

Connection type 1	Input
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Connection 2

Connection type 2	Output
-------------------	--------

Connection 3

Connection type 3	Input
-------------------	-------

Connection 4

Connection type 4	Output
-------------------	--------

Physical data

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

Mechanical data

Internal wiring	2.5 mm ² 1.5 mm ²
Application	DALI, Lighting Management
Coding	A
Coding 2	I
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

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

Material data

Note (material data)

Information on material specifications can be found here

Color	white
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy; surface-treated
Contact plating	Tin
Fire load	11.066 MJ
Weight	367.3 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
ECCN	NO DATA
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143941754
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Counterpart



Item no.770-105

Socket; with strain relief housing; 5-pole; Cod. A; 4,00 mm²; blackwww.wago.com/770-105

Item no.770-1115

Plug; 5-pole; 4,00 mm²; bluewww.wago.com/770-1115

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**Item no. 770-115**Plug; with strain relief housing; 5-pole; Cod. A; 4,00 mm²; blackwww.wago.com/770-115**Item no. 770-205**Socket; 5-pole; Cod. A; 4,00 mm²; blackwww.wago.com/770-205**Item no. 771-9995/006-101**pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. A; H05VV-F 5G 1.5 mm²; 1 m; 1,50 mm²; blackwww.wago.com/771-9995/006-101**Item no. 771-9985/006-102**pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. I; H05VV-F 5G 1.5 mm²; 1 m; 1,50 mm²; bluewww.wago.com/771-9985/006-102**Item no. 770-215**Plug; 5-pole; Cod. A; 4,00 mm²; blackwww.wago.com/770-215**Item no. 890-1102**Socket; 2-pole; Cod. I; 1,50 mm²; bluewww.wago.com/890-1102**Item no. 891-8982/006-102**pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. I; H05VV-F 2 x 1.5 mm²; 1 m; 1,50 mm²; bluewww.wago.com/891-8982/006-102**Item no. 890-1112**Plug; 2-pole; Cod. I; 1,50 mm²; bluewww.wago.com/890-1112

Optional accessories

Mounting

Mounting accessories

**Item no.: 899-680**

Mounting plate; for distribution boxes; gray

www.wago.com/899-680

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 899-681/147-000

URL

Download

Distribution box; 400 V + DALI; 2 inputs; 5 outputs; Cod. A, I; MINI, MIDI; white

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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