

Item description

Distribution box *WINSTA*® rated current 16 A

The distribution box from the *WINSTA*® product line with a current rating of 16 A is the sophisticated solution for trouble-free electrical installation. With WAGO, you get enjoy the advantages of a large selection of expansions for the *WINSTA*® product line. The coding options reduce installation errors, allowing fast, secure wiring of all components. 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!)). This means that users' fingers will never come into contact with live contact elements. Thanks to the color coding and mechanical A coding of *WINSTA*® distribution boxes, you can clearly distinguish different circuits.

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



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

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

- protection against mismatching eliminates errors
- intuitive distribution box marking
- saves time, since no wiring is required at the construction site
- with A coding for use in many general mains applications
- convenient installation and commissioning

Data

Electrical data

Ratings per IEC/EN

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

Internal wiring	1.5 mm ²
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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

Mismatching protection	Yes
Note on mismatching protection	All <i>WINSTA</i> [®] 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	45.437 MJ
Weight	327.6 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

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.

Country of origin	DE
GTIN	4055143932097
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Counterpart

	Item no. 770-103 Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-103
	Item no. 770-112/041-000 Plug; with strain relief housing; 2-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-112/041-000
	Item no. 770-113 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-113
	Item no. 770-203 Socket; 3-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-203
	Item no. 770-212 Plug; 2-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-212
	Item no. 771-8992/006-101 pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. A; H05VV-F 2 x 1.5 mm ² ; 1 m; 1,50 mm ² ; black	www.wago.com/771-8992/006-101
	Item no. 770-213 Plug; 3-pole; Cod. A; 4,00 mm ² ; black	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 ² ; 1 m; 1,50 mm ² ; black	www.wago.com/771-9993/006-101

Optional accessories

Mounting

Mounting accessories		
	Item no.: 899-680 Mounting plate; for distribution boxes; gray	www.wago.com/899-680

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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 899-631/477-000	URL	Download
Distribution box; Single-phase current (230 V); 1 input; 11 outputs; Cod. A; MIDI		

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](#)

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