

Item description

Distribution box *WINSTA*® with protection type IP20

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 complements the *WINSTA*® product line from WAGO. The coding options reduce installation errors, allowing fast, secure wiring of all components. 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!)).

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!

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 type IP20 from WAGO makes the electrical installation of electrical components visibly easier.

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- distribution boxes with protection against mismatching
- intuitive marking
- products perfectly tailored to your requirements guarantee safe use
- rapid, structured electrical 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!)

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Plug-in connection

Mismating protection	Yes
Note on mismating protection	All <i>WINSTA</i> [®] 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	25.377 MJ
Weight	629.4 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	4055143940856
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

	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. 770-1373 Plug; 3-pole; 4,00 mm ² ; brown	www.wago.com/770-1373
	Item no. 770-203 Socket; 3-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-203
	Item no. 770-213 Plug; 3-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-213
	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. 771-9973/006-105 pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. S; H05VV-F 3 x 1.5 mm ² ; 1 m; 1,50 mm ² ; brown	www.wago.com/771-9973/006-105
	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
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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 899-632/103-000	URL	Download
Distribution box; Surge switch circuit; 2 inputs; 2 outputs; Cod. A; 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!