

Item description

WINSTA® Boxen with protection against mismating

Realize your installation project easily and quickly: The distribution box from the *WINSTA®* Boxen product line with protection type IP20 is the solution for quick, straightforward installation. With WAGO, you can enjoy the advantages of a large selection of expansions for the *WINSTA®* product line. For greater protection in electrical installations, the distribution box is provided with mechanical protection against mismating. The

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

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



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!)).

WINSTA® Boxen solutions for your electrical installation – protected against mismating and maintenance-free

The WINSTA® Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Choose quality and durability – the WINSTA® Boxen with protection against mismating from WAGO make the electrical installation of electrical components significantly easier.

- effective protection against mismating
- intuitive distribution box marking
- products perfectly tailored to your requirements guarantee safe use
- quick replacement of defective units during ongoing operation

Data

Electrical data

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

IEC Approvals

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

Physical data

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

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!

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

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

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

Material data

Note (material data)	Information on material data can be found here
Color	black
Insulation material	Polyamide (PA66)
Contact material	Copper or copper alloy; surface-treated
Fire load	6.758 MJ
Weight	279 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

PU (SPU)	1 Stück
Packaging type	box
Country of origin VKOrg Germany	DE
GTIN	4055143933391
Customs tariff number VKOrg Germany	8536698000

Counterpart



Item no.770-103
Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black

www.wago.com/770-103



Item no.770-113
Plug; with strain relief housing; 3-pole; 4,00 mm²; black

www.wago.com/770-113

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



Item no.770-203

Socket; 3-pole; Cod. A; 4,00 mm²; black

www.wago.com/770-203



Item no.770-213

Plug; 3-pole; 4,00 mm²; black

www.wago.com/770-213



Item no.891-8992/005-103

pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. B; Control cable 2 x 1.0 mm²; 1 m; 1,00 mm²; gray

www.wago.com/891-8992/005-103

Item no.890-242

Socket; 2-pole; Cod. B; 1,50 mm²; gray

www.wago.com/890-242

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 899-632/102-000

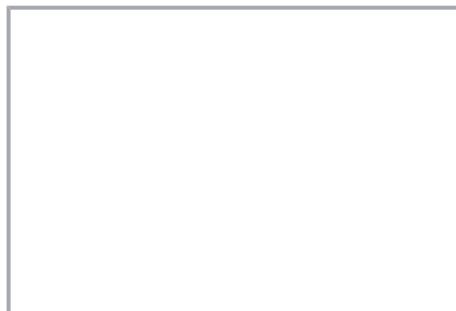
URL

Download

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

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!

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

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