

Item description

WINSTA® Boxen with protection against mismating

Thanks to the distribution box from the WINSTA® Boxen product line with protection type IP20, error-free electrical installation is ensured. 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 is protected in accordance with protection type IP20 (When mated: IP2xC (These

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
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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 contact elements.

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

The WINSTA® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Now you can also reduce installation costs without compromising safety and quality: The WINSTA® Boxen with protection against mismatching reduce the need for servicing and prevent unnecessary downtime.

- effective protection against mismatching
- intuitive distribution box marking
- products perfectly tailored to your requirements guarantee safe use
- convenient installation and commissioning

Data

Electrical data

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

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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	13.199 MJ
Weight	630.4 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

PU (SPU)	1 Stück
Packaging type	box
Country of origin VKOrg Germany	DE
GTIN	4055143940856
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.770-1373

Plug; 3-pole; 4,00 mm²; brown

www.wago.com/770-1373

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Item no. 770-113

Plug; with strain relief housing; 3-pole; 4,00 mm²; 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 mm²; 1 m; 1,50 mm²; brown

www.wago.com/771-9973/006-105



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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 899-632/103-000

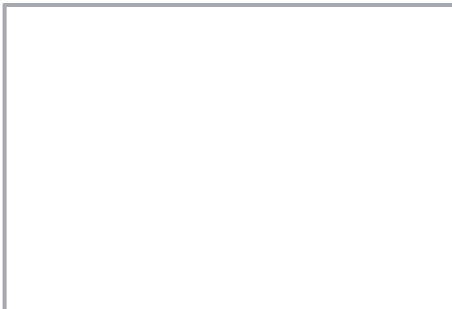
URL

Download

Distribution box; Surge switch circuit; 2 inputs; 2 outputs; Cod. A; MIDI

Installation Notes

Installation



Securing the mounting plate with WINSTA[®]
Distribution Box to the wall (e.g., via stud gun).

Product family

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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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