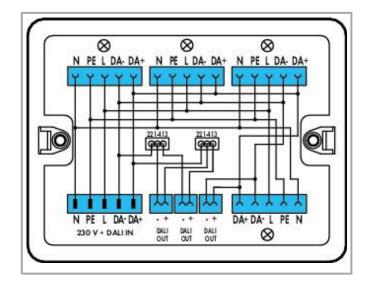
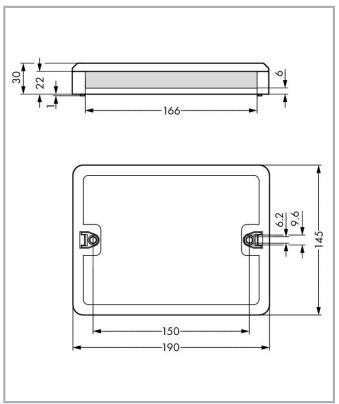
Distribution box; 230 V + DALI; 1 input; 7 outputs; Cod. I; MINI, MIDI

www.wago.com/899-681/146-000







Item description

Distribution box WINSTA® with protection against mismating

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 rounds out 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 is protected in accordance with protection type IP20 (When mated: IP2xC (These 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 elements.

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.



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

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

- distribution boxes with protection against mismating
- clear slot identification for easy commissioning
- saves time, since no wiring is required at the construction site
- quick replacement of defective units during ongoing operation

Data

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
.egend (ratings) (III / 3) ≙ Overvoltage category III / Pollution de	
General	
Note on contact resistance	approx. 1 m Ω contact resistance
	approx. 1 m Ω contact resistance approx. 0.25 m Ω contact transition (plug/socket)
Physical data Width	• •
Physical data	approx. 0.25 m Ω contact transition (plug/socket)

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!

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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	79.52 MJ
Weight	360.7 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	4055143940788
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$

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Counterpart

	Item no.770-1115 Plug; 5-pole; 4,00 mm²; blue	www.wago.com/770-1115
1 1	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; blue	www.wago.com/771-9985 /006-102
THE WAY	Item no.770-1105 Socket; 5-pole; Cod. I; 4,00 mm²; blue	www.wago.com/770-1105
	Item no.890-1112 Plug; 2-pole; Cod. I; 1,50 mm²; blue	www.wago.com/890-1112
-	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; blue	www.wago.com/891-8982 /006-102

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 899-681/146-000

Distribution box; 230 V + DALI; 1 input; 7 outputs; Cod. I; MINI, MIDI

URL

Download

Installation Notes

Installation

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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

 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$

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