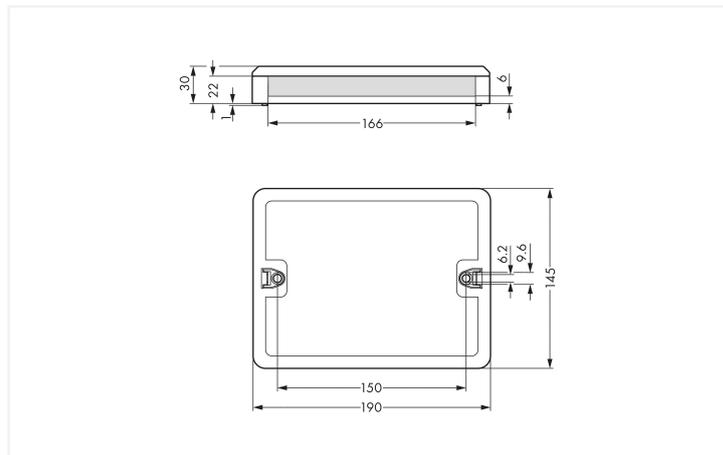
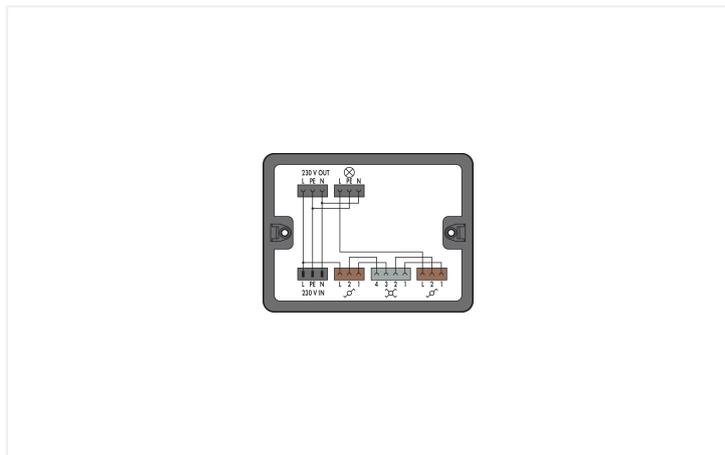


Data Sheet | Item Number: 899-631/305-000

Distribution box; Crossover switching; 1 input; 5 outputs; Cod. A, B, S; MIDI; black

<https://www.wago.com/899-631/305-000>



Color: ■ black

Dimensions in mm

Distribution box WINSTA® A coding

The distribution box from the WINSTA® product line with A coding is the intelligent solution for reliable electrical installation. You can rely on the quality of WINSTA® components from WAGO for your electrical installation accessories too. The coding options reduce installation errors, allowing fast, secure wiring of all components. The distribution box is protected against ingress by solid objects in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). The WINSTA® distribution box with A coding in black or white is usually used for general mains applications in power distribution. Important parameters in the selection of a distribution box are the rated current and voltage: They provide information about possible domains of use and applications. This product has a current rating of 25 A – as a result it is suitable for robust loads.

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

The WINSTA® Pluggable Connection System is ideally tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and therefore faster, even more reliable, and error-free. Use of this pre-assembled system reduces assembly times and installation errors at the construction site. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with protection type IP20 from WAGO.

- effective protection against mismatching
- clear slot identification for easy commissioning
- saves time, since no wiring is required at the construction site
- suitable for any application
- convenient installation and commissioning

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	250 V	-	-
Rated impulse withstand voltage	4 kV	-	-
Rated current	25 A	-	-

General information

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

Connection 1

Connection type	Input
Pluggable connector	MIDI plug, 3-pole (770-213)

Connection 2

Connection type	Output
Connector	MIDI socket, 3-pole (770-203)

Connection 3

Connection type	Output
Connector	MIDI socket, 3-pole (770-1363)

Connection 4

Connection type	Output
Connector	MIDI socket, 4-pole (770-244)

Physical data

Width	190 mm / 7.48 inches
Height	31 mm / 1.22 inches
Depth	145 mm / 5.709 inches

Mechanical data

Internal wiring	4 mm ²
Use	Cross circuit
Coding	A
Coding 2	B
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

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 specifications can be found here
Color	black
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy; surface-treated
Contact Plating	Tin
Fire load	13.486 MJ
Weight	359.3 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 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143294393
Customs tariff number	85366990990

Product Classification

UNSPSC	39121406
eCl@ss 10.0	27-44-06-03
eCl@ss 9.0	27-44-06-03
ETIM 9.0	EC002567
ETIM 10.0	EC002567
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance	899-631/305-000		

Documentation

Bid Text			
899-631/305-000	19.02.2019	xml 3.32 KB	
899-631/305-000	11.03.2015	doc 26.00 KB	

1 Compatible Products

1.1 System counterpart

1.1.1 Cable assembly



Item No.: 771-9993/206-101
pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; black



Item No.: 771-9973/206-105
pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. S; H05VV-F 3 x 1.5 mm²; 1 m; 1,50 mm²; brown



Item No.: 771-9994/205-103
pre-assembled connecting cable; Eca; Plug/open-ended; 4-pole; Cod. B; Control cable 4 x 1.0 mm²; 1 m; 1,00 mm²; gray



Item No.: 771-9993/106-101
pre-assembled connecting cable; Eca; Socket/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; black



Item No.: 771-9993/006-101
pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; black



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



Item No.: 771-9994/005-103
pre-assembled interconnecting cable; Eca; Socket/plug; 4-pole; Cod. B; Control cable 4 x 1.0 mm²; 1 m; 1,00 mm²; gray

1.1.2 Female connector/socket



Item No.: 770-203
Socket; 3-pole; Cod. A; black



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



Item No.: 770-203/035-000
Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black

1.1.3 Male connector/plug



Item No.: 770-1373
Plug; 3-pole; 4,00 mm²; brown



Item No.: 770-213
Plug; 3-pole; Cod. A; black



Item No.: 770-254
Plug; 4-pole; Cod. B; gray



Item No.: 770-113
Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black



Item No.: 770-213/035-000
Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black

1.2 Optional Accessories

1.2.1 Installation

1.2.1.1 Mounting accessories



Item No.: 899-680
Mounting plate; for distribution boxes; gray

Installation Notes

Installation

