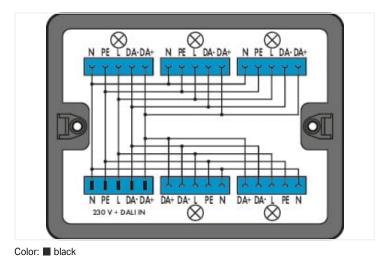
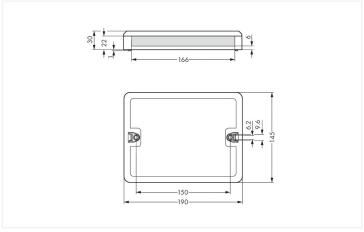
Data Sheet | Item Number: 899-631/313-000

Distribution box; DALI; 1 input; 5 outputs; Cod. I; MIDI; black

https://www.wago.com/899-631/313-000







Dimensions in mm

Distribution box WINSTA® I coding

Put your trust in realiable sustainability for the installation in your project: The distribution box from the *WINSTA*® product line with a current rating of 25 A. You can rely on the level of 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 in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). This means that users' fingers will never come into contact with live elements. I coding in blue is used to mark *WINSTA*® distribution boxes, which are used primarily in automation of buildings for controlling lighting. This distribution box is designed for a load of up to 25 A. Therefore, it can also be used for high power loads.

Lower costs through fast commissioning and elimination of service expenses – solutions from WINSTA®

WINSTA® is the pluggable connection system that is ideally tailored to the strict requirements of electrical installation. It ensures fast, secure and, above all, error-free installation of components and cables. Enjoy the benefits 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 mismating
- · intuitive distribution box marking

Rated current

• products perfectly tailored to your requirements guarantee safe use

25 A

- with I coding for lighting control (DALI standard)
- quick replacement of defective units during ongoing operation

Electrical data					
Ratings per	IEC	/EN 60664	l-1	General information	
Overvoltage category	III	III	II	Note on contact resistance	approx. 1 m Ω contact resistance
Pollution degree	3	2	2		approx. $0.25 \text{ m}\Omega$ contact transition (plug/socket)
Nominal voltage	250 V	-	-		333.163,
Rated surge voltage	4 kV	-	-		

Data Sheet | Item Number: 899-631/313-000 https://www.wago.com/899-631/313-000



Physical data		
Width	190 mm / 7.48 inches	
Height	30 mm / 1.181 inches	
Depth	145 mm / 5 709 inches	

Mechanical data	
Internal wiring	2.5 mm²
Application	DALI, Lighting Management
Coding	1
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	Polyamide (PA66)
Flammability class per UL94	VO
Contact material	Copper or copper alloy; surface-treated
Contact plating	Tin
Fire load	8.656 MJ
Weight	424.5 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	
eCl@ss 10.0	27-44-06-03
eCl@ss 9.0	27-44-06-03
ETIM 8.0	EC002567
ETIM 7.0	EC002567
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143271721
Customs tariff number	85366990990

Data Sheet | Item Number: 899-631/313-000

https://www.wago.com/899-631/313-000



Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 899-631/313-000



Documentation

Bid Text			
899-631/313-000	19.02.2019	xml 3.47 KB	<u>↓</u>
899-631/313-000		doc	1

11.03.2015

CAD/CAE-Data

CAD data

2D/3D Models 899-631/313-000



1 Compatible Products

1.1 System counterpart

1.1.1 Cable assembly







Item No.: 771-9985/206-101

pre-assembled connecting cable; Eca; Plug/open-ended; 5-pole; Cod. I; H05VV-F 5G 1.5 mm²; 1 m; 1,50 mm²; blue Item No.: 771-9985/106-101

25.50 KB

pre-assembled connecting cable; Eca; Socket/open-ended; 5-pole; Cod. I; H05VV-F 5G 1.5 mm²; 1 m; 1,50 mm²; blue Item No.: 771-9985/006-101
pre-assembled interconnecting cable;
Eca; Socket/plug; 5-pole; Cod. I; H05VV-F
5G 1.5 mm²; 1 m; 1,50 mm²; blue

1.1.2 Female connector/socket





Item No.: 770-1105

Socket; 5-pole; Cod. I; 4,00 mm²; blue

<u>Item No.: 770-1105/022-000</u>

Socket; with strain relief housing; 5-pole; Cod. I; 4,00 mm²; blue

Data Sheet | Item Number: 899-631/313-000

https://www.wago.com/899-631/313-000



1.1.3 Male connector/plug



<u>Item No.: 770-1115</u> Plug; 5-pole; 4,00 mm²; blue Item No.: 770-1115/022-000
Plug; with strain relief housing; 5-pole;
Cod. I; 4,00 mm²; blue

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



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