



Color: ■ black

Dimensions in mm

Distribution box WINSTA® I coding

Put your trust in reliable 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 mismatching
- intuitive distribution box marking
- products perfectly tailored to your requirements guarantee safe use
- with I coding for lighting control (DALI standard)
- quick replacement of defective units during ongoing operation

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	250 V	-	-
Rated surge 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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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 mm ²
Application	DALI, Lighting Management
Coding	I
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 <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
Color	black
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
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

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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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	↓
899-631/313-000	11.03.2015	doc 25.50 KB	↓

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
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



Item No.: 770-1105/022-000
Socket; with strain relief housing; 5-pole; Cod. I; 4,00 mm²; blue

1.1.3 Male connector/plug



Item No.: [770-1115](#)

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

