



Color: ■ black

Dimensions in mm

### Distribution box WINSTA® P coding

Put your trust in tried-and-tested sustainability for the electrical installation at your construction site: 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 mechanical coding and color coding of the distribution box ensure error-free installation of the individual components – including protection against mismatching. 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 live elements. WINSTA® distribution boxes with P coding are employed for applications involving uninterruptible power supplies. The rated current and voltage are important criteria for selecting a distribution box: They tell us about the product's domains of use. This product has a current rating of 25 A – as a result it is also 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 consequently more efficient, even more reliable, and error-free. Using this pre-assembled system reduces assembly times and errors during installation at the construction site. Choose durability and quality – with protection type IP20 from WAGO makes the installation of electrical components noticeably easier.

- effective protection against mismatching
- clear slot identification for easy commissioning
- saves time, since no wiring is required at the construction site
- with P coding for fault-free power supply
- 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 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	4 mm <sup>2</sup>
Application	Single-Phase Current (230 V)
Coding	P
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

Mismatching protection	Yes
Note on mismatching protection	All <i>WINSTA</i> <sup>®</sup> components are 100% protected against mismatching 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)	<a href="https://www.wago.com/us/material-specifications">Information on material specifications can be found here</a>
Color	black
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy; surface-treated
Contact plating	Tin
Fire load	7.694 MJ
Weight	440 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	4055143302210
Customs tariff number	85366990990

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Documentation**

<b>Bid Text</b>			
899-631/330-000	19.02.2019	xml 3.31 KB	↓
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**1 Compatible Products**

**1.1 System counterpart**

**1.1.1 Cable assembly**



**Item No.: 771-9973/206-101**  
pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. P; H05VV-F 3G 1.5 mm<sup>2</sup>; 1 m; 1,50 mm<sup>2</sup>; red



**Item No.: 771-9973/106-101**  
pre-assembled connecting cable; Eca; Socket/open-ended; 3-pole; Cod. P; H05VV-F 3G 1.5 mm<sup>2</sup>; 1 m; 1,50 mm<sup>2</sup>; red



**Item No.: 771-9973/006-101**  
pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. P; H05VV-F 3G 1.5 mm<sup>2</sup>; 1 m; 1,50 mm<sup>2</sup>; red

**1.1.2 Female connector/socket**



**Item No.: 770-1303**  
Socket; 3-pole; Cod. P; 4,00 mm<sup>2</sup>; red

**1.1.3 Male connector/plug**



**Item No.: 770-1313**  
Plug; 3-pole; Cod. P; 4,00 mm<sup>2</sup>; red

## 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

