



Color: ■ black

Dimensions in mm

### Distribution box WINSTA® with protection against mismatching

Thanks to the distribution box from the WINSTA® product line with a current rating of 25 A, zero-defect installation is guaranteed. 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 electrified elements. General mains applications for almost any domain of use can be implemented with WINSTA® distribution boxes with A coding. This distribution box can be used for electrical currents up to 25 A. Thus the product is especially suitable for high power loads.

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

The WINSTA® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Choose quality and durability – with protection against mismatching from WAGO makes the electrical installation of electrical components substantially easier.

- effective protection against mismatching
- clear slot identification for easy commissioning
- products perfectly tailored to your requirements guarantee safe use
- for any mains 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 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)
----------------------------	--

### 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	On/Off Switching
Coding	A
Coding 2	S
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: <ul style="list-style-type: none"> <li>a.) plugging different numbers of poles</li> <li>b.) plugging while rotated 180</li> <li>c.) plugging while laterally staggered</li> <li>d.) plugging one pole</li> </ul>
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	35.729 MJ
Weight	334.1 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	4055143305402
Customs tariff number	85366990990

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

## Downloads

### Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 899-631/363-000	↓

## Documentation

Bid Text			
899-631/363-000	19.02.2019	xml 3.32 KB	↓
899-631/363-000	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.: 771-9993/106-101**  
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

#### 1.1.2 Female connector/socket



**Item No.: 770-203**  
Socket; 3-pole; Cod. A; 4,00 mm²; 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; 4,00 mm²; black



**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

