



Color: ■ black

Dimensions in mm

Distribution box *WINSTA*® with protection against mismatching

Put your trust in reliable accuracy for the installation for the implementation of your project: The distribution box from the *WINSTA*® product line with protection against mismatching. An extensive range of accessories rounds out the *WINSTA*® product line from WAGO. The coding options reduce installation errors, allowing fast, secure wiring of all components. The distribution box offers protection against contact with live components in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)).

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

The *WINSTA*® Pluggable Connection System is ideally tailored to the strict requirements of building installation. It makes electrical installation pluggable, and therefore faster, even more reliable, and error-free. Using this pre-assembled system reduces assembly times and errors during installation at the construction site. Now you can also reduce installation costs without compromising safety and quality: with protection type IP20 reduces the need for servicing and prevents unnecessary downtime.

- distribution boxes with protection against mismatching
- clear slot identification for easy commissioning
- saves time, since no wiring is required at the construction site
- 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	6 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	0.75 mm ²
Application	Supply Cable Entry
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> ® 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)	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	58.18 MJ
Weight	320.5 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	4055143278393
Customs tariff number	85366990990

Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	217bdf7c-9cd7-427b-b549-a90379a296c8
SCIP notification number (Belgium)	93b09b12-fb5a-4072-833e-34f7c168caf6
SCIP notification number (Bulgaria)	5c154017-0ea8-43a6-a3e5-eb48a8728732
SCIP notification number (Czech Republic)	975630d7-7a81-458f-8fb7-025f17c0e3c1
SCIP notification number (Denmark)	1e88dea8-448f-4951-b6f6-061b17029a01
SCIP notification number (Finland)	9bee78c8-84a5-4fe6-bddf-959d3297f5ee
SCIP notification number (France)	c287f97d-e7d3-4c77-9246-02e13d6bd27d
SCIP notification number (Germany)	174dbd43-d298-4a93-8893-0c67bf174f4e
SCIP notification number (Hungary)	c9ddc510-885a-49aa-b125-971d998258ce
SCIP notification number (Italy)	d6134e9f-3760-4dd7-bd31-5708e41e8695
SCIP notification number (Netherlands)	91e08cec-0141-4603-94d6-e34f024ccc12
SCIP notification number (Poland)	2552a5ae-593c-4610-b030-07b3abae413f
SCIP notification number (Romania)	71552205-f2fd-4d84-b237-8de682c12b71
SCIP notification number (Sweden)	f0a4b831-e426-4e24-8120-c61f4d83eb5b

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 899-631/454-000	↓

1 Compatible Products

1.1 System counterpart

1.1.1 Cable assembly



Item No.: 891-8992/005-103
 pre-assembled interconnecting cable;
 Eca; Socket/plug; 2-pole; Cod. B; Control
 cable 2 x 1.0 mm²; 1 m; 1,00 mm²; gray

1.1.2 Male connector/plug



Item No.: 890-252
 Plug; 2-pole; 1,50 mm²; gray

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

