



Color: ■ black

Dimensions in mm

Distribution box **WINSTA®** rated current 16 A

When using the distribution box from the **WINSTA®** product line with protection type IP20, straightforward electrical installation is guaranteed. You can rely on the quality of **WINSTA®** components from WAGO for your electrical installation accessories too. For greater protection in electrical installations, the distribution box is equipped with mechanical protection against mismatching. The distribution box is protected against ingress by solid objects in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). Thanks to the color coding and mechanical A coding of **WINSTA®** distribution boxes, you can clearly distinguish different circuits.

Push-in **CAGE CLAMP®** spring pressure connection technology – pluggable installation instead of laborious screw connections!

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. Choose quality and durability – with protection type IP20 from WAGO makes the installation of electrical components visibly easier.

- protection against mismatching eliminates errors
- intuitive marking
- saves time, since no wiring is required at the construction site
- with A coding for a large number of uses
- convenient installation and commissioning

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	400 V	-	-
Rated surge voltage	6 kV	-	-
Rated current	16 A	-	-

Ratings per IEC/EN 2

Rated voltage (III/3) 2	250 V
Rated surge voltage (III/3) 2	4 kV

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	1.5 mm ²
Application	Supply Cable Entry
Coding	A
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	6.955 MJ
Weight	360 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	4055143305952
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)	d56eda98-95f8-4cd7-9615-7e50c4702c53
SCIP notification number (Belgium)	90bdaed4-1b3d-4c6a-bd7a-f3e992d433bf
SCIP notification number (Bulgaria)	4cb6a77d-43ff-4889-b96f-5947a321d5bd
SCIP notification number (Czech Republic)	269a5f46-8200-479a-af13-95a24dc7042d
SCIP notification number (Denmark)	216b30bd-7329-47fe-bf4a-9fe3352a6959
SCIP notification number (Finland)	3129a43e-7f95-4181-bc0c-70e7091312d0
SCIP notification number (France)	bd5597c3-7c4d-48cb-9bc0-a27f9b197433
SCIP notification number (Germany)	a4cb450b-4454-48b3-90b1-89b39dafdd51
SCIP notification number (Hungary)	75f9e8ae-489b-4606-bc31-1a61d9b71f0a
SCIP notification number (Italy)	6f2ed917-8849-41f0-be8e-274562a6528f
SCIP notification number (Netherlands)	42e3ede5-fc16-4723-86c5-9a551388d19d
SCIP notification number (Poland)	18424c47-4114-4eb2-a12a-8ae392579ddf
SCIP notification number (Romania)	5e598239-dfd3-4657-95f2-ac6811f6d5f5
SCIP notification number (Sweden)	72e9091c-e486-4390-836b-c5f95dc1e8c9

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 899-631/453-000	↓
---	-------------------

Documentation

Bid Text

899-631/453-000	19.02.2019	xml 3.54 KB	↓
899-631/453-000	23.02.2015	doc 26.00 KB	↓
ausschreiben.de 899-631/453-000			↓

CAD/CAE-Data

CAD data

2D/3D Models 899-631/453-000	↓
---------------------------------	-------------------

1 Compatible Products

1.1 System counterpart

1.1.1 Cable assembly



Item No.: 771-9994/206-101

pre-assembled connecting cable; Eca; Plug/open-ended; 4-pole; Cod. A; H05VV-F 4G 1.5 mm²; 1 m; 1,50 mm²; black



Item No.: 771-9994/006-101

pre-assembled interconnecting cable; Eca; Socket/plug; 4-pole; Cod. A; H05VV-F 4G 1.5 mm²; 1 m; 1,50 mm²; black

1.1.2 Male connector/plug



Item No.: 770-214

Plug; 4-pole; Cod. A; 4,00 mm²; black



Item No.: 770-114

Plug; with strain relief housing; 4-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

