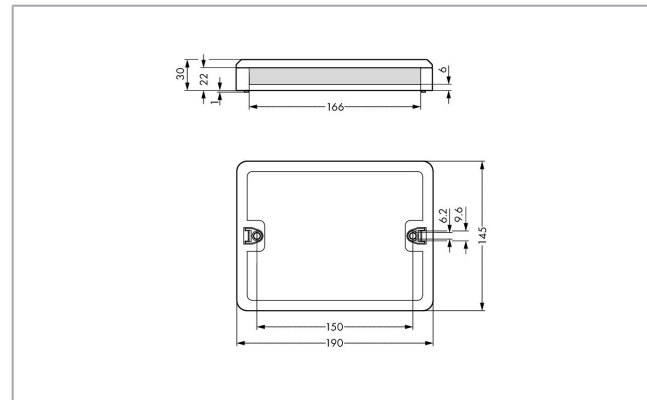
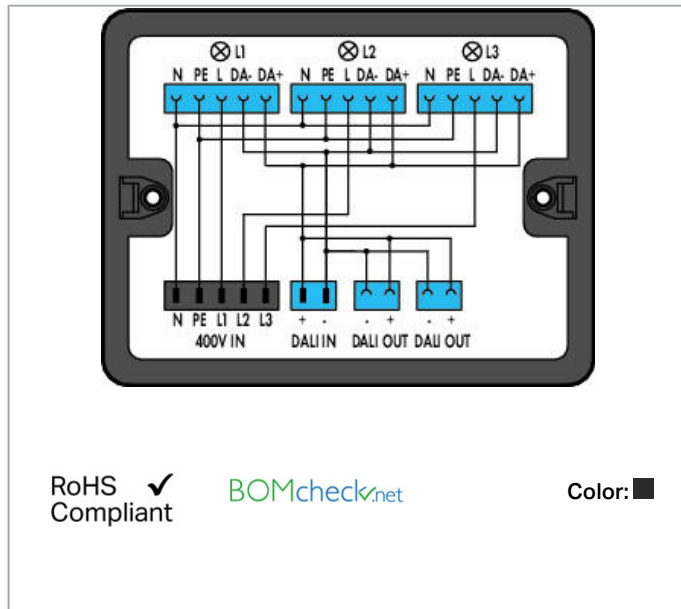


Data sheet | Item number: 899-631/455-000

Distribution box; 400 V + DALI; 2 inputs; 5 outputs; Cod. A, I; MINI, MIDI; black



www.wago.com/899-631/455-000



Item description

This WINSTA® Distribution Box combines the phases L1, L2 and L3 of the 3-phase current with the DALI signal (separate cable).

Data

Electrical data

Note on contact resistance

approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket

Ratings per IEC/EN

| Ratings per | IEC/EN 60664-1 |
|-------------------------------|---|
| Nominal voltage (III/3) | 400 V |
| Rated surge voltage (III/3) | 6 kV |
| Rated current | 20 A |
| Rated voltage (III/3) 2 | 250 V |
| Rated surge voltage (III/3) 2 | 4 kV |
| Rated current 2 | 16 A |
| Legend (ratings) | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Physical data

| | |
|--------|---------------------|
| Width | 190 mm / 7.48 inch |
| Height | 30 mm / 1.181 inch |
| Depth | 145 mm / 5.709 inch |

Mechanical data

| | |
|-------------------------|---|
| Internal wiring | 1.5 mm ² 2.5 mm ² |
| Application | Dimming/DALI |
| Coding | A |
| Mounting type | Wall, screw mount Installation on mounting plate |
| Protection type | IP20 |
| Note on protection type | 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 WINSTA [®] 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

| | |
|---------------------|--|
| Color | black |
| Insulation material | Polyamide (PA66) |
| Contact material | Copper or copper alloy (surface-treated) |
| Fire load | 46.216 MJ |
| Weight | 390 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 |

Subject to changes. Please also observe the further product documentation!

Commercial data

| | |
|-----------------------|---------------|
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4055143306096 |
| Customs tariff number | 85366990990 |

Counterpart

| | | |
|--|--|--|
|  | Item no.770-105 Socket; with strain relief housing; 5-pole; Cod. A; 4,00 mm ² ; black | www.wago.com/770-105 |
|  | Item no.770-1115 Plug; 5-pole; Cod. I; 4,00 mm ² ; blue | www.wago.com/770-1115 |
|  | Item no.770-1115/022-000 Plug; with strain relief housing; 5-pole; Cod. I; 4,00 mm ² ; blue | www.wago.com/770-1115/022-000 |
|  | Item no.770-305 Socket; with strain relief housing; 5-pole; Cod. A; 4,00 mm ² ; black | www.wago.com/770-305 |
|  | Item no.770-205 Socket; 5-pole; Cod. A; 4,00 mm ² ; black | www.wago.com/770-205 |
|  | Item no.770-405 Socket; 5-pole; Cod. A; 4,00 mm ² ; black | www.wago.com/770-405 |
|  | Item no.771-9985/006-101 pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. I; H05VV-F 5G 1.5 mm ² ; 1 m; 1,50 mm ² ; blue | www.wago.com/771-9985/006-101 |
|  | Item no.771-9985/206-101 pre-assembled connecting cable; Eca; Plug/open-ended; 5-pole; Cod. I; H05VV-F 5G 1.5 mm ² ; 1 m; 1,50 mm ² ; blue | www.wago.com/771-9985/206-101 |
|  | Item no.771-9995/006-101 pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. A; H05VV-F 5G 1.5 mm ² ; 1 m; 1,50 mm ² ; black | www.wago.com/771-9995/006-101 |
|  | Item no.771-9995/206-101 pre-assembled connecting cable; Eca; Plug/open-ended; 5-pole; Cod. A; H05VV-F 5G 1.5 mm ² ; 1 m; 1,50 mm ² ; black | www.wago.com/771-9995/206-101 |
|  | Item no.890-1102 Socket; 2-pole; Cod. I; 1,50 mm ² ; blue | www.wago.com/890-1102 |
|  | Item no.890-1112 Plug; 2-pole; 1,50 mm ² ; blue | www.wago.com/890-1112 |
|  | Item no.891-8982/006-101 pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. I; H05VV-F 2 x 1.5 mm ² ; 1 m; 1,50 mm ² ; blue | www.wago.com/891-8982/006-101 |
|  | Item no.891-8982/106-101 | |

Subject to changes. Please also observe the further product documentation!



pre-assembled connecting cable; Eca; Socket/open-ended; 2-pole; Cod. I; H05VV-F 2 x 1.5 mm²; 1 m; 1,50 mm²; blue

www.wago.com/891-8982/106-101



Item no.891-8982/206-101

pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. I; H05VV-F 2 x 1.5 mm²; 1 m; 1,50 mm²; blue

www.wago.com/891-8982/206-101

Compatible products

assembling



Item no.: 770-680

Mounting plate; for distribution boxes

www.wago.com/770-680

Downloads

Documentation

Bid Text

| | | | |
|--------------------------------|-------------|----------------|----------|
| 899-631/455-000 X81 - Datei | 19. 2. 2019 | xml 3.7 kB | Download |
| 899-631/455-000 doc - Datei | 11. 3. 2015 | doc 27.6 kB | Download |

Environmental Product Compliance

Compliance Search

| | | |
|---|-----|----------|
| Environmental Product Compliance 899-631/455-000 Distribution box; 400 V + DALI; 2 inputs; 5 outputs; Cod. A, I; MINI, MIDI; black | URL | Download |
|---|-----|----------|

Installation Notes

Installation

Subject to changes. Please also observe the further product documentation!



Securing the mounting plate with WINSTA®
Distribution Box to the wall (e.g., via stud gun).

Product family

WINSTA® Boxen

WINSTA® ist das Steckverbindersystem, das optimal auf die hohen Anforderungen in der Gebäudeinstallation zugeschnitten ist. Es macht die Elektroinstallation steckbar und dadurch schnell, sicher und fehlerfrei. Dies gilt auch in weiteren Anwendungen wie z. B. im Schiffbau, in der Bahntechnik oder in der Industrie.

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!