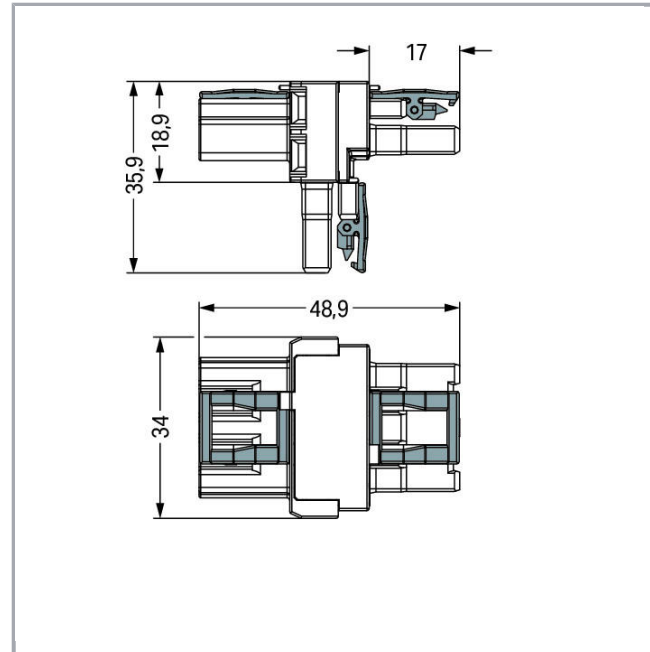


Fișă tehnică | Număr articol: 770-665

T-distribution connector; 3-pole; Cod. A; 1 input; 2 outputs; 3 locking levers;
for flying leads; white



www.wago.com/770-665



RoHS Compliant

BOMcheck.net

Culoare:

Descriere articol

- Protected against mismatching and maintenance-free
- Additional variable coding is possible

Note:

All connectors for mounted installations (snap-in versions for lighting fixtures or devices, all types of PCB and distribution connectors) are factory-equipped with locking levers to ensure plugs and sockets are securely locked. Additional locking levers are only required for flying leads (plug /socket).

Note on mismatching protection:

All WINSTA[®] 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

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?

Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

**Safety information 1:**

Application note for the U.S. market (USR): Some versions may also be used for current interruption in accordance with the UL certificate in select applications with currents below 16 A and voltages up to 600 V. For further information, please contact your local sales office.

Date**Electrical data**

| | |
|----------------------------|---|
| Note on Contact Resistance | approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket |
|----------------------------|---|

Ratings per IEC/EN 60664-1

| Ratings per | IEC/EN 60664-1 |
|-----------------------------|---|
| Nominal voltage (III/3) | 250 V |
| Rated surge voltage (III/3) | 4 kV |
| Rated current | 25 A |
| Legend (ratings) | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

Approvals per UL 1977

| | |
|-----------------------|-------|
| Rated voltage UL 1977 | 600 V |
| Rated current UL 1977 | 23 A |

Connection data

| | |
|----------------------------|-------------------------------|
| Pole No. | 3 |
| Total number of potentials | 3 |
| Ground function | with preceding ground contact |

Geometrical Data

| | |
|-------------|----------------------|
| Pin spacing | 10 mm / 0.394 inch |
| Width | 34 mm / 1.339 inch |
| Height | 36,1 mm / 1.421 inch |
| Depth | 48,9 mm / 1.925 inch |

Mechanical data

| | |
|---|---|
| Coding | A |
| Mating force of a plug-in connection | approx. 20 ... 70 N (depending on pole number) |
| Retention force of a plug-in connection | When locked: > 80 N |
| Unmating force of a plug-in connection | when unlocked: approx. 20 ... 70 N (depending on pole number) |

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| | |
|-------------------------|---|
| Number of mating cycles | 200, without resistive load 100, with resistive load $I_N = 25$ A, tested (4 mm ² /AWG 12) |
| Distributor type | T-distribution connector |
| Marking | L N |
| Protection type | IP20 |
| Note on protection type | Only when mated (these compact connectors are not designed for use in open, easily accessible areas). |
| Potential marking | L N |
| Application | General mains applications |
| Suitable | for flying leads |

Plug connection

| | |
|------------------------------------|---------------|
| Contact type (pluggable connector) | Socket/plug |
| Mismating protection | Yes |
| Locking of plug-in connection | locking lever |
| Locking lever | yes |

Material Data

| | |
|---------------------|--|
| Color | white |
| Insulation material | Polyamide 66 (PA 66) |
| Contact material | Copper or copper alloy (surface-treated) |
| Fire load | 0,33 MJ |
| Weight | 16,5 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

| | |
|-----------------------|---------------|
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4044918582117 |
| Customs tariff number | 85366990990 |


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 Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

Aprobări / certificate


Country specific Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|---------------------------------|------------------------------|-----------------|
|  | CCA DEKRA Certification B.V. | EN 61535 | 2173495.02 |



Ship Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|---|--|------------------------------|--------------------------|
|  | ABS American Bureau of Shipping | - | 19- HG1868589- PDA |
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE00001Z6 |
|  | LR Lloyds Register | IEC 61984 | 02/20050 (E6) |

UL-Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|---|------------------------------|------------------|
|  | cURus Underwriters Laboratories Inc. | UL 1977 | E45171 Sec. 9 |








Counterpart

| | | |
|--|--|--|
|  | Nr. articol770-123 Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; white | www.wago.com/770-123 |
|  | Nr. articol770-133 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; white | www.wago.com/770-133 |

Supus modificărilor.

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Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

| | | |
|--|---|--|
|  | Nr. articol 770-223 Socket; 3-pole; Cod. A; 4,00 mm ² ; white | www.wago.com/770-223 |
|  | Nr. articol 770-223/035-050 Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; white | www.wago.com/770-223/035-050 |
|  | Nr. articol 770-233 Plug; 3-pole; Cod. A; 4,00 mm ² ; white | www.wago.com/770-233 |
|  | Nr. articol 770-233/035-050 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; white | www.wago.com/770-233/035-050 |
|  | Nr. articol 771-9993/006-102 pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. A; H05VV-F 3G 1.5 mm ² ; 1 m; 1,50 mm ² ; white | www.wago.com/771-9993/006-102 |
|  | Nr. articol 771-9993/106-102 pre-assembled connecting cable; Eca; Socket/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm ² ; 1 m; 1,50 mm ² ; white | www.wago.com/771-9993/106-102 |
|  | Nr. articol 771-9993/206-102 pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm ² ; 1 m; 1,50 mm ² ; white | www.wago.com/771-9993/206-102 |

Descărcări

CAD/CAE-Data

CAD data

| | | |
|----------------------|---------------------|----------------------------|
| 2D/3D Models 770-665 | URL | Descărcare |
|----------------------|---------------------|----------------------------|

CAE data

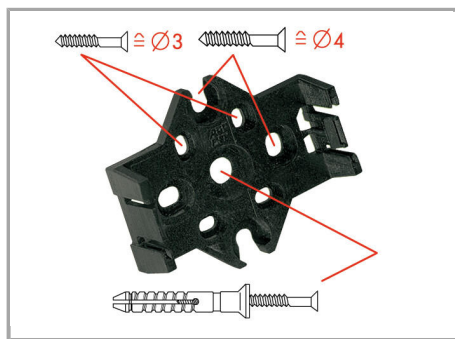
| | | |
|---------------------------|---------------------|----------------------------|
| EPLAN Data Portal 770-665 | URL | Descărcare |
|---------------------------|---------------------|----------------------------|

| | | |
|------------------------|---------------------|----------------------------|
| WSCAD Universe 770-665 | URL | Descărcare |
|------------------------|---------------------|----------------------------|

Installation Notes

Installation

Supus modificărilor.



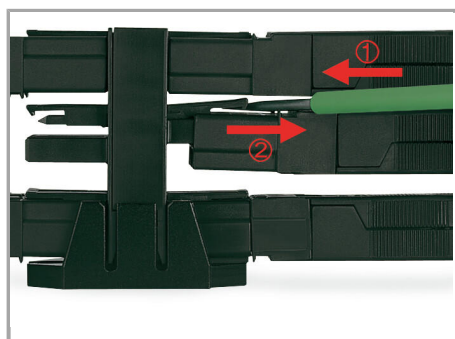
The mounting plate for distribution connectors can be mounted using commercially available screws or nail-drive anchors.



The distribution connectors are latched when mounted on the mounting plate.



To release the distribution connector, unlock the latch using a screwdriver.



All distributor connections are locked and protected against accidental disconnection directly after mating. Locking of any connection is released using a screwdriver, even if all connections are in use.

Familie de produse

WINSTA® MIDI

Afișare globală produse din familie.

Supus modificărilor.