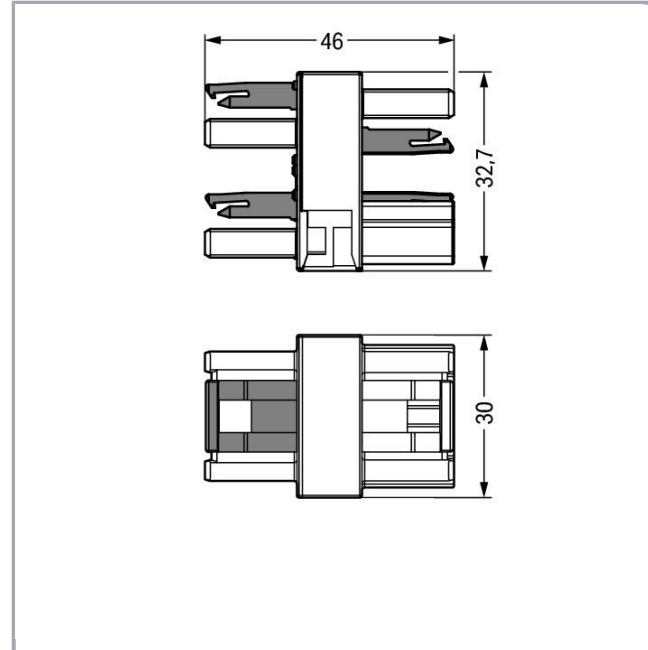
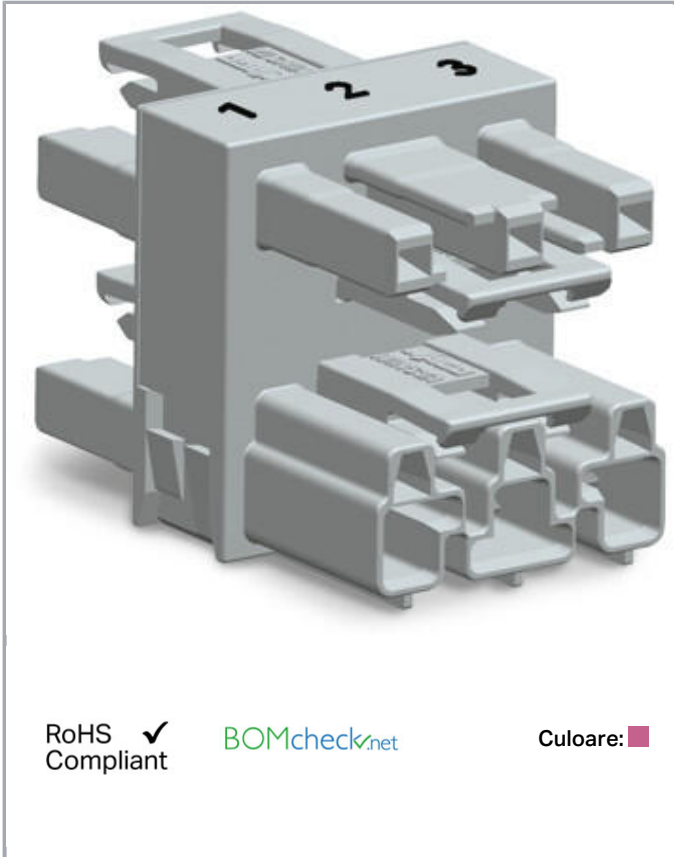


Fișă tehnică | Număr articol: 770-1716

3-way distribution connector; 3-pole; Cod. B; 1 input; 3 outputs; pink

www.wago.com/770-1716



Descriere articol

- Protected against mismatching and maintenance-free
- Additional variable coding is possible
- Components can be clearly printed on and color-coded to meet custom requirements

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

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.



c.) plugging while laterally staggered

d.) plugging one pole

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 |

Geometrical Data

| | |
|-------------|----------------------|
| Pin spacing | 10 mm / 0.394 inch |
| Width | 30 mm / 1.181 inch |
| Height | 32,7 mm / 1.287 inch |
| Depth | 46 mm / 1.811 inch |

Mechanical data

| | |
|---|---|
| Coding | B |
| 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) |

Supus modificărilor.

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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 | Distribution connector, 3-way, |
| Marking | 1 2 3 |
| 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 | 1 2 3 |

Plug connection

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

Material Data

| | |
|---------------------|--|
| Color | pink |
| Insulation material | Polyamide 66 (PA 66) |
| Contact material | Copper or copper alloy (surface-treated) |
| Fire load | 0,466 MJ |
| Weight | 26,8 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

| | |
|-----------------------|---------------|
| Product Group | 20 (WINSTA) |
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4050821687672 |
| Customs tariff number | 85366990990 |


Aprobări / certificate

UL-Approvals






Supus modificărilor.

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 /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

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

Counterpart

| | | |
|--|---|--|
|  | Nr. articol 770-283 Socket; 3-pole; Cod. B; 4,00 mm ² ; pink | www.wago.com/770-283 |
|  | Nr. articol 770-293 Plug; 3-pole; Cod. B; 4,00 mm ² ; pink | www.wago.com/770-293 |
|  | Nr. articol 771-9993/005-107 pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. B; 1 m; 1,00 mm ² ; pink | www.wago.com/771-9993/005-107 |
|  | Nr. articol 771-9993/105-107 pre-assembled connecting cable; Eca; Socket/open-ended; 3-pole; Cod. B; 1 m; 1,00 mm ² ; pink | www.wago.com/771-9993/105-107 |
|  | Nr. articol 771-9993/205-107 pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. B; 1 m; 1,00 mm ² ; pink | www.wago.com/771-9993/205-107 |

Descărcări

CAD/CAE-Data

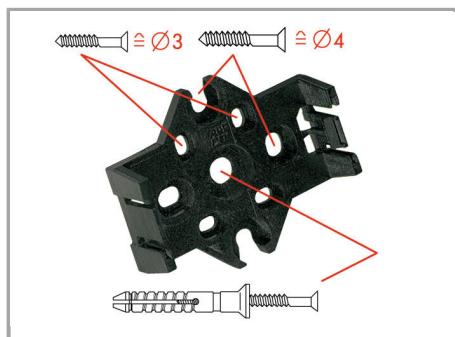
CAE data

| WSCAD Universe 770-1716 | URL | Descărcare |
|-------------------------|-----|------------|
| | | |

Installation Notes

Installation

Supus modificărilor.



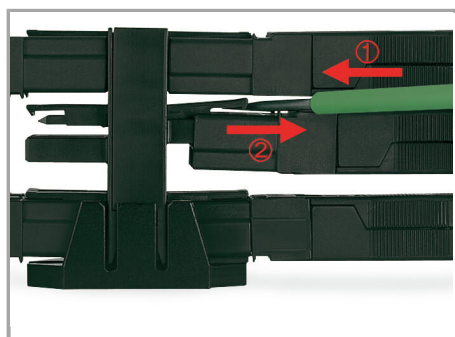
The mounting plate for distribution connectors can be mounted using commercially available screws or nail-drive anchors.



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

<i>WINSTA</i>® MIDI special

Afișare globală produse din familie.

Supus modificărilor.