

Item description

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).

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>: Other pole markings

Data

Electrical data

Ratings per IEC/EN 60664-1

| | |
|---------------------------------|--|
| Rated voltage (III / 3) | 400 V |
| Rated impulse voltage (III / 3) | 6 kV |
| Rated current | 25 A |
| Legend (ratings) | (III / 3) \triangleq Overvoltage category III / Pollution degree 3 |

Connection data

| | |
|---|--|
| Connection technology | Push-in CAGE CLAMP [®] |
| Actuation type | Operating tool Push-in |
| Nominal cross section | 4 mm ² |
| Solid conductor | 0.5 ... 4 mm ² / 20 ... 12 AWG |
| Solid conductor, push-in termination | 1.5 ... 4 mm ² / 16 ... 12 AWG |
| Stranded conductor | 0.5 ... 2.5 mm ² / 20 ... 14 AWG |
| Fine-stranded conductor | 0.5 ... 4 mm ² / 20 ... 12 AWG |
| Fine-stranded conductor with ferrule with plastic collar | 0.25 ... 1.5 mm ² / 20 ... 16 AWG |
| Fine-stranded conductor with ferrule without plastic collar | 0.25 ... 2.5 mm ² / 20 ... 14 AWG |
| Fine-stranded conductor with ferrule, push-in termination, from | 1.5 mm ² / 16 AWG |
| Strip length | 9 mm / 0.35 Inch |
| Note (strip length) | see also packaging or instructions |
| No. of poles | 4 |
| Total number of connection points | 8 |
| Total number of potentials | 4 |
| Conductor entry direction to mating direction | 0° |

Geometrical Data

| | |
|-------------|----------------------|
| Pin spacing | 10 mm (0.394 inch) |
| Width | 45.5 mm / 1.791 inch |
| Height | 18.5 mm / 0.728 inch |
| Depth | 36 mm / 1.417 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: > 80N |
| Unmating force of a plug-in connection | when unlocked: approx. 20 ... 70 N (depending on pole number) |
| Gehäuseblechstärke | 0.5 ... 2 mm / 0.02 ... 0.079 inch |
| Mounting type | Snap-in |
| Marking | 1 2 3 4 |
| Degree of protection | IP20 |
| Potential marking | 1 2 3 4 |

Plug connection

| | |
|------------------------------------|-------------------------|
| Contact type (pluggable connector) | Female connector/socket |
| Connector connection type | for conductors |
| Locking of plug-in connection | locking lever |
| Locking lever | yes |

Material Data

| | |
|-----------------------------|---|
| Color | gray |
| Insulating material | Polyamide 66 (PA 66) |
| Flammability class per UL94 | V0 |
| Clamping spring material | Chrome nickel spring steel (CrNi) |
| Contact material | Copper or copper alloy, surface-treated |
| Fire load | 0.301 MJ |
| Weight | 15.63 g |

Environmental Requirements

| | |
|---|---------------|
| Surrounding air (operating) temperature | -35 ... 85 °C |
|---|---------------|

Commercial data

| | |
|--------------------|---------------|
| Country of origin | DE |
| GTIN | 4044918252683 |
| Customs Tariff No. | 85366990990 |

Approvals / Certificates

Country specific Approvals



| Logo | Approval | Certificate name |
|------|---------------------------------|------------------|
| | CCA DEKRA Certification B.V. | NL-32104 |



CCA
DEKRA Certification B.V.

2173495.01


Ship Approvals

| Logo | Approval | Certificate name |
|--|---|------------------|
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | TAE00001Z6 |
|  | LR Lloyds Register | 02/20050 (E6) |


UL-Approvals

| Logo | Approval | Certificate name |
|--|--|------------------|
|  | cURus Underwriters Laboratories Inc. | E45171 Sec. 9 |

Compatible products
protection

| | | |
|--|---|--|
| | Item no.: 770-201 Lockout cap; for socket; 12-pole; separable | www.wago.com/770-201 |
| | Item no.: 770-221 Lockout cap; for socket; 12-pole; separable | www.wago.com/770-221 |
|  | Item no.: 770-644 Lockout cap; for cutout | www.wago.com/770-644 |
|  | Item no.: 770-694 Lockout cap; for cutout | www.wago.com/770-694 |

tools

| | | |
|--|---|--|
|  | Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm | www.wago.com/210-720 |
|--|---|--|

Downloads
Documentation

Bid Text

| | | | |
|---------|-------------|-----|----------|
| 770-744 | Feb 8, 2016 | DOC | Download |
|---------|-------------|-----|----------|



WINSTA MIDI 4-polig

24.1 kB

smartDATA

CAD data

3D Download 770-744

URL

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Subject to changes.