

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) ≙ 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 | 5 |
| Total number of connection points | 10 |
| Total number of potentials | 5 |
| Conductor entry direction to mating direction | 0° |

Geometrical Data

| | |
|-------------|----------------------|
| Pin spacing | 10 mm (0.394 inch) |
| Width | 55.5 mm / 2.185 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 | N L1 L2 L3 |
| Degree of protection | IP20 |
| Potential marking | N L1 L2 L3 |

Plug connection

| | |
|------------------------------------|---------------------|
| Contact type (pluggable connector) | Male connector/plug |
| 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 | 0.364 MJ |
| Weight | 17.991 g |

Environmental Requirements

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

Commercial data

| | |
|--------------------|---------------|
| Country of origin | DE |
| GTIN | 4055143594363 |
| Customs Tariff No. | 85366990990 |




Approvals / Certificates

UL-Approvals


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

Compatible products

protection

| | | |
|--|---|--|
|  | Item no.: 770-360 Lockout cap; for plugs; 5-pole; separable | www.wago.com/770-360 |
|  | Item no.: 770-645 Lockout cap; for cutout | www.wago.com/770-645 |
|  | Item no.: 770-695 Lockout cap; for cutout | www.wago.com/770-695 |

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

| | | | |
|-----------------|--------------|----------------|----------|
| 770-755/060-000 | Jan 21, 2016 | DOC 24.1 kB | Download |
|-----------------|--------------|----------------|----------|

smartDATA

CAD data

| | | |
|-----------------------------|-----|----------|
| 3D Download 770-755/060-000 | URL | Download |
|-----------------------------|-----|----------|

Subject to changes.