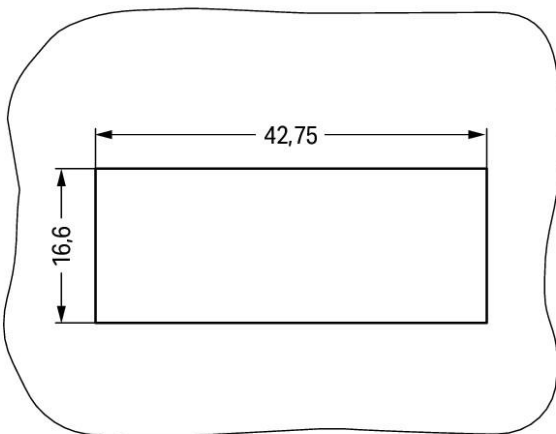
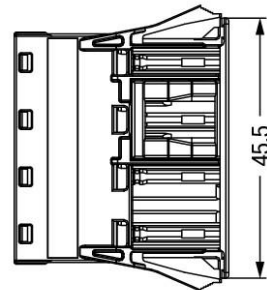
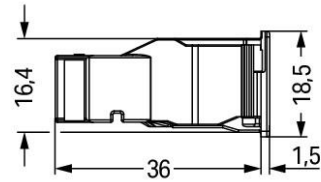


RoHS   
Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: 



Blechdicke: 0,5 ... 2 mm  
Toleranz des Blechausschnittes: + 0,1 mm

#### 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<br>Push-in          |
| Nominal cross section                                           | 4 mm²                              |
| Solid conductor                                                 | 0.5 ... 4 mm² / 20 ... 12 AWG      |
| Solid conductor, push-in termination                            | 1.5 ... 4 mm² / 16 ... 12 AWG      |
| Stranded conductor                                              | 0.5 ... 2.5 mm² / 20 ... 14 AWG    |
| Fine-stranded conductor                                         | 0.5 ... 4 mm² / 20 ... 12 AWG      |
| Fine-stranded conductor with ferrule with plastic collar        | 0.25 ... 1.5 mm² / 20 ... 16 AWG   |
| Fine-stranded conductor with ferrule without plastic collar     | 0.25 ... 2.5 mm² / 20 ... 14 AWG   |
| Fine-stranded conductor with ferrule, push-in termination, from | 1.5 mm² / 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                                 | 2L 1L L                                                       |
| Degree of protection                    | IP20                                                          |
| Potential marking                       | 2L 1L L                                                       |

## 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               | 4050821555568 |
| Customs Tariff No. | 85366990990   |

## Approvals / Certificates

### UL-Approvals

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



## Compatible products

### protection

|                                                                                  |                                                                         |                                                                |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------|
|                                                                                  | <b>Item no.: 770-201</b><br>Lockout cap; for socket; 12-pole; separable | <a href="http://www.wago.com/770-201">www.wago.com/770-201</a> |
|                                                                                  | <b>Item no.: 770-221</b><br>Lockout cap; for socket; 12-pole; separable | <a href="http://www.wago.com/770-221">www.wago.com/770-221</a> |
|  | <b>Item no.: 770-644</b><br>Lockout cap; for cutout                     | <a href="http://www.wago.com/770-644">www.wago.com/770-644</a> |
|  | <b>Item no.: 770-694</b><br>Lockout cap; for cutout                     | <a href="http://www.wago.com/770-694">www.wago.com/770-694</a> |

### tools

|                                                                                   |                                                                                                         |                                                                |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 210-720</b><br>Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm | <a href="http://www.wago.com/210-720">www.wago.com/210-720</a> |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|

## Downloads

### Documentation

#### Bid Text

|                 |             |                |          |
|-----------------|-------------|----------------|----------|
| 770-744/064-000 | Feb 8, 2016 | DOC<br>24.6 kB | Download |
|-----------------|-------------|----------------|----------|

## smartDATA

### CAD data

|                             |     |          |
|-----------------------------|-----|----------|
| 3D Download 770-744/064-000 | URL | Download |
|-----------------------------|-----|----------|

Subject to changes.