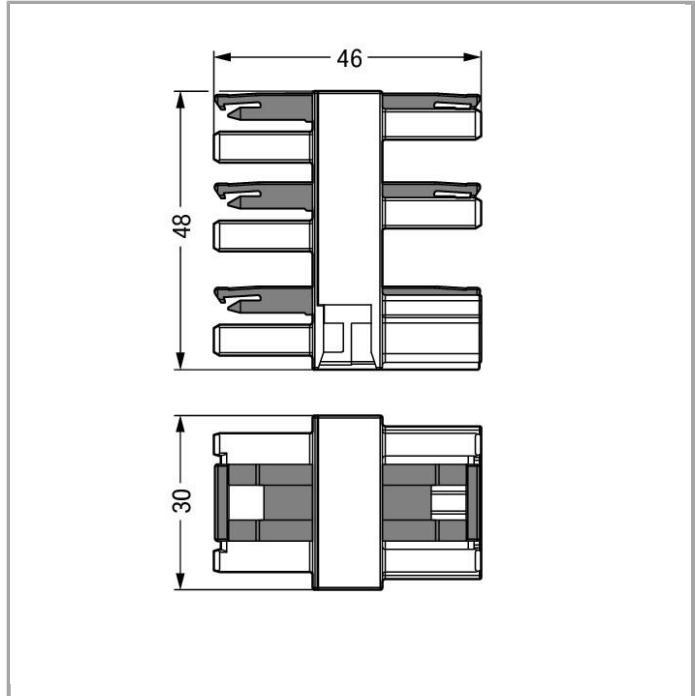
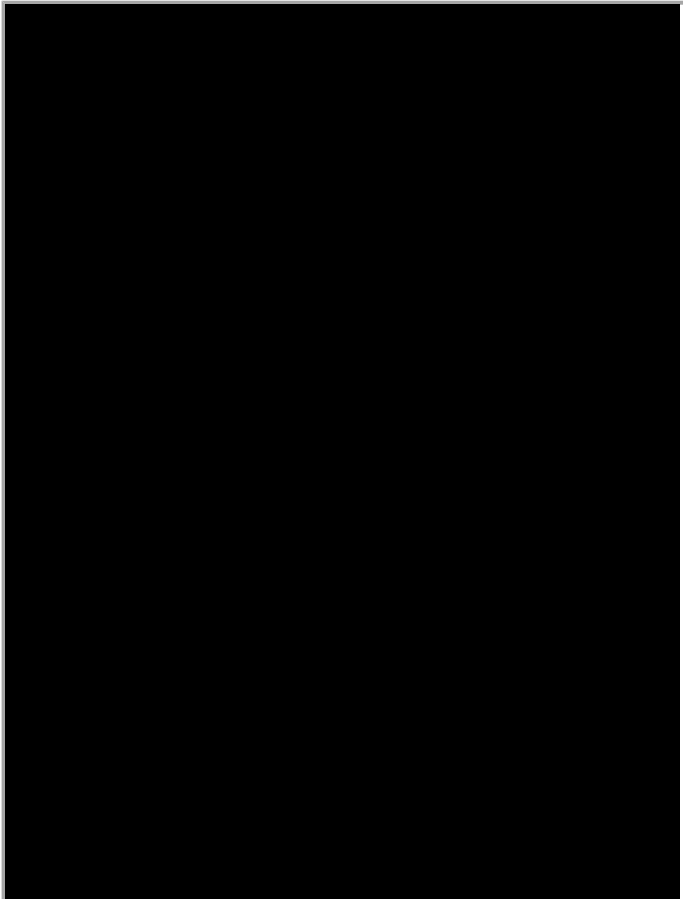


**Data sheet | Item number: 770-658**

5-way distribution connector; 3-pole; Cod. A; 1 input; 5 outputs

[www.wago.com/770-658](http://www.wago.com/770-658)



RoHS  Compliant

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

Color:

**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).

**Data**

**Electrical data**



### Ratings per IEC/EN 60664-1

|                                 |   |
|---------------------------------|---|
| Rated voltage (III / 3)         | 250 V   |
| Rated impulse voltage (III / 3) | 4 kV  |
| Rated current                   | 25 A  |
| Legend (ratings)                | (III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3 |

### Connection data

|                            |                            |
|----------------------------|----------------------------|
| No. of poles               | 3                          |
| Total number of potentials | 3                          |
| Ground function            | with preceding GND contact |

### Geometrical Data

|             |                    |
|-------------|--------------------|
| Pin spacing | 10 mm (0.394 inch) |
| Width       | 30 mm / 1.181 inch |
| Height      | 48 mm / 1.89 inch  |
| Depth       | 46 mm / 1.811 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: > 80N  |
| Unmating force of a plug-in connection  | when unlocked: approx. 20 ... 70 N (depending on pole number) |
| Type of distribution connector          | Distribution connector, 5-way                                 |
| Marking                                 | L N   |
| Degree of protection                    | IP20  |
| Potential marking                       | L N   |

### 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                                   |
| Insulating material         | Polyamide 66 (PA 66)                    |
| Flammability class per UL94 | V0                                      |
| Contact material            | Copper or copper alloy, surface-treated |
| Fire load                   | 0.56 MJ                                 |

|        |          |
|--------|----------|
| Weight | 36.107 g |
|--------|----------|

### Environmental Requirements


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

### Commercial data




|                    |               |
|--------------------|---------------|
| Country of origin  | DE            |
| GTIN               | 4045454251529 |
| Customs Tariff No. | 85366990990   |

### Approvals / Certificates

#### Country specific Approvals

| Logo   | Approval                        | Certificate name |
|--|---------------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V. | 2173495.02       |
|  | CCA<br>DEKRA Certification B.V. | NL-32105         |

#### Ship Approvals

| Logo   | Approval   | Certificate name |
|--|--|------------------|
|  | ABS<br>American Bureau of Shipping               | 14-HG1241528-PDA |
|  | DNV GL<br>Det Norske Veritas, Germanischer Lloyd | TAE00001Z6       |
|  | LR<br>Lloyds Register                            | 02/20050 (E6)    |

#### UL-Approvals

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

### Compatible products assembling



**Item no.: 770-623**  
Mounting plate; for distribution connector

[www.wago.com/770-623](http://www.wago.com/770-623)



**Item no.: 770-673**  
Mounting plate; for distribution connector

[www.wago.com/770-673](http://www.wago.com/770-673)

#### protection

**Item no.: 770-201**  
Lockout cap; for socket; 12-pole; separable

[www.wago.com/770-201](http://www.wago.com/770-201)

**Item no.: 770-221**  
Lockout cap; for socket; 12-pole; separable

[www.wago.com/770-221](http://www.wago.com/770-221)



**Item no.: 770-360**  
Lockout cap; for plugs; 5-pole; separable

[www.wago.com/770-360](http://www.wago.com/770-360)

#### Downloads

##### Documentation

##### Bid Text

|                     |             |         |          |
|---------------------|-------------|---------|----------|
| 770-658             | Feb 1, 2016 | DOC     | Download |
| WINSTA MIDI 3-polig |             | 23.6 kB |          |

#### smartDATA

##### CAD data

|                     |     |          |
|---------------------|-----|----------|
| 3D Download 770-658 | URL | Download |
|---------------------|-----|----------|

Subject to changes.