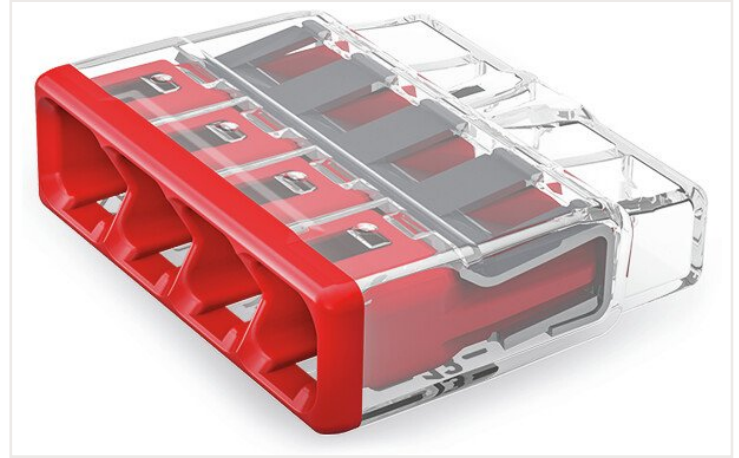
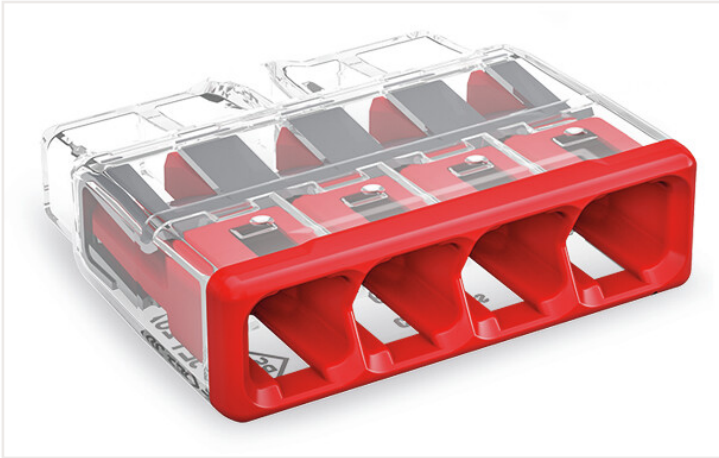


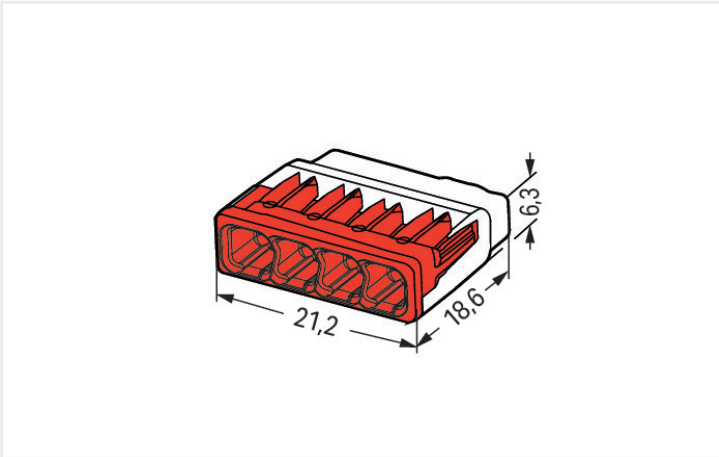
## Data sheet | Item number: 2773-404

COMPACT splicing connector; for solid and stranded conductors; max. 4 mm<sup>2</sup>; 4-conductor; transparent housing; red cover; Surrounding air temperature: max 85°C (T85); 4,00 mm<sup>2</sup>; transparent

<https://www.wago.com/2773-404>



Color:  transparent



Dimensions in mm

### Advantages:

- Convenient wiring via extremely compact design
- Push-in termination of up to eight solid and stranded conductors
- Conductor range: 0.75 ... 4 mm<sup>2</sup> "s" and 1.5 ... 4 mm<sup>2</sup> "st"
- Any combination of conductor sizes is possible
- PUSH WIRE® connection terminates solid ("s+str") copper conductors

### Electrical data

#### Ratings per IEC/EN

|                            |   |
|----------------------------|---|
| Ratings per                | IEC/EN 60998  |
| Nominal voltage (II/2)     | 450 V   |
| Rated surge voltage (II/2) | 4 kV  |
| Rated current              | 32 A  |
| Legend (ratings)           | (II / 2) ≙ Overvoltage category II / Pollution degree 2 |

#### Ratings per UL

|                    |         |
|--------------------|---------|
| Approvals per      | UL 486C |
| Rated voltage (UL) | 600 V   |
| Rated current UL   | 20 A    |

### Connection data

|                                   |   |
|-----------------------------------|---|
| Total number of connection points | 4 |
| Total number of potentials        | 1 |

### Connection 1

|                                 |  |
|---------------------------------|--|
| Connection technology           | PUSH WIRE®                                 |
| Actuation type                  | Push-in                                    |
| Connectable conductor materials | Copper                                     |
| Solid conductor                 | 0.75 ... 4 mm <sup>2</sup> / 20 ... 12 AWG |
| Stranded conductor              | 1.5 ... 4 mm <sup>2</sup> / 18 ... 12 AWG  |
| Conductor diameter              | 1.6 ... 2 mm / 20 ... 12 AWG               |
| Strip length                    | 13 mm / 0.51 inch                          |
| Wiring direction                | Side-entry wiring                          |

### Physical data

|        |                      |
|--------|----------------------|
| Width  | 21.2 mm / 0.835 inch |
| Height | 6.3 mm / 0.248 inch  |
| Depth  | 18.6 mm / 0.732 inch |

### Material data

|                             |  |
|-----------------------------|--|
| Note (material data)        | <a href="#">Information on material data can be found here</a> |
| Color                       | transparent  |
| Cover color                 | red  |
| Flammability class per UL94 | V2   |
| Fire load                   | 0.018 MJ   |
| Weight                      | 2.1 g  |

### Environmental requirements

|                                  |                 |
|----------------------------------|-----------------|
| Ambient temperature (operation)  | +85 °C          |
| Continuous operating temperature | -40 ... +105 °C |
| Temperature marking per EN 60998 | T85             |

### Commercial data

|                                     |                |
|-------------------------------------|----------------|
| PU (SPU)                            | 800 (80) Stück |
| Packaging type                      | Box            |
| Country of origin VKOrg Germany     | DE             |
| GTIN                                | 4055143918985  |
| Customs tariff number VKOrg Germany | 85369010000    |

### Approvals / Certificates

#### Country specific Approvals



| Approval                              | Standard  | Certificate name |
|---------------------------------------|-----------|------------------|
| CB<br>DEKRA Certification B.V.        | IEC 60998 | NL-49187         |
| KEMA/KEUR<br>DEKRA Certification B.V. | EN 60669  | 71-101844        |

#### UL-Approvals



| Approval   | Standard | Certificate name |
|--|----------|------------------|
| UL_Listed_667F<br>Underwriters Laboratories Inc. | UL 486C  | E69654           |
| UL<br>Underwriters Laboratories Inc.             | UL 467   | 20180215-E201573 |

## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product  
Compliance 2773-404



## Documentation

### Additional Information

Technical Section

pdf  
2142.18 KB



## CAD/CAE-Data

### CAD data

2D/3D Models  
2773-404



## 1 Compatible products

### 1.1 Optional accessories

#### 1.1.1 Mounting adapter

##### 1.1.1.1 Mounting accessories

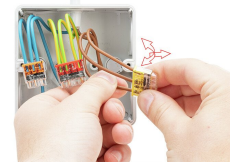
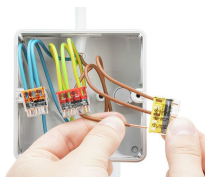


**Item no.: 2773-500**

Mounting carrier; for single- and double-  
row con.; 2773 Series; for DIN-35 rail  
mounting/screw mounting; orange

## Installation notes

### Conductor termination

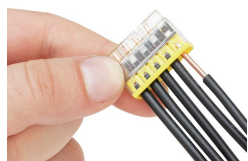


Strip solid or stranded conductor to 13 mm (0.51 inch).

The transparent housing shows if conductors are fully inserted; within the colored base, a clear port shows if the conductor's strip length is correct. Conductors are correctly stripped if the clear port shows no bare conductor on the unprinted connector side. Picture shows center conductor with exceeded strip length.

Termination: Insert the stripped conductor until it hits the backstop.

Removal: Hold solid conductor to be removed and twist alternately left and right while pulling the connector.



Solid conductors are inserted into the connector by simply pushing them in.

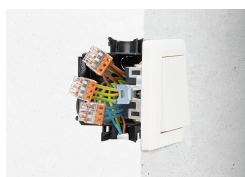
Stranded conductors are inserted into the connector by simply pushing them in.

### Testing



Testing via test port opposite to conductor entry.

### Application



Thanks to their flat and compact design, these connectors are ideal for wiring in flush-mount switch boxes.



With six variants, always have the right connector.