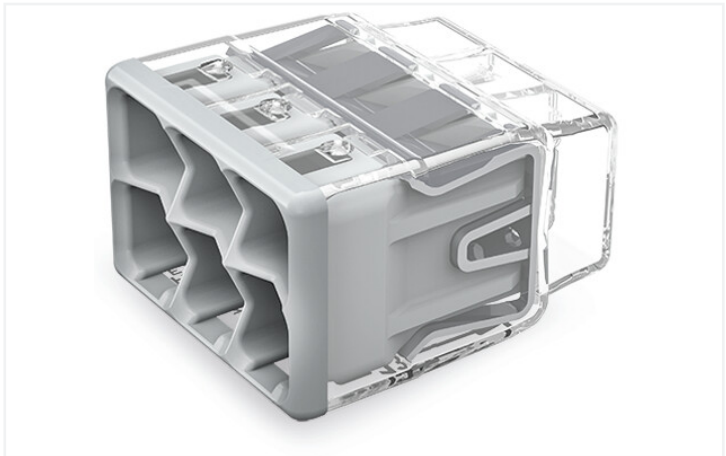


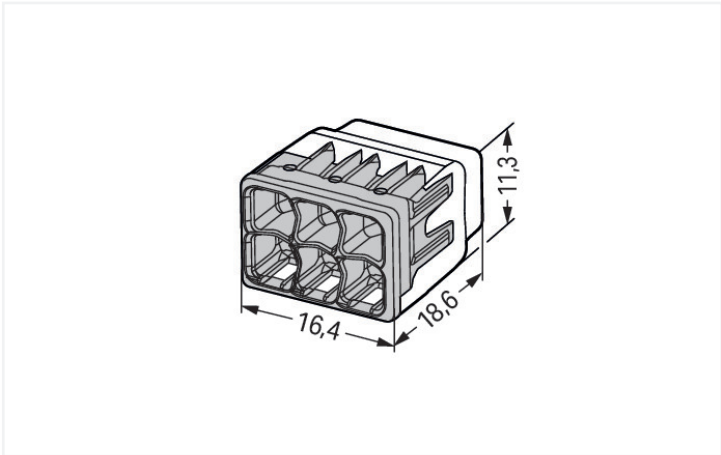
**Data Sheet | Item Number: 2773-406**

COMPACT splicing connector; for solid and stranded conductors; max. 4 mm²; 6-conductor; transparent housing; Gray cover; Surrounding air temperature: max 85°C (T85); 4,00 mm²; transparent

<https://www.wago.com/2773-406>



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 mm² "s" and 1.5 ... 4 mm² "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 UL 1059 |         |
| Ratings per                | IEC/EN 60998                                            | Approvals per       | UL 486C |
| Nominal voltage (II/2)     | 450 V                                                   | Rated voltage (UL)  | 600 V   |
| Rated surge voltage (II/2) | 4 kV                                                    | Rated current (UL)  | 20 A    |
| Rated current              | 32 A                                                    |                     |         |
| Legend (ratings)           | (II / 2) ≙ Overvoltage category II / Pollution degree 2 |                     |         |

## Connection data

|                            |   |
|----------------------------|---|
| Connection points          | 6 |
| Total number of potentials | 1 |

### Connection 1

|                                 |                                |
|---------------------------------|--------------------------------|
| Connection technology           | PUSH WIRE®                     |
| Actuation type                  | Push-in                        |
| Connectable conductor materials | Copper                         |
| Solid conductor                 | 0.75 ... 4 mm² / 20 ... 12 AWG |
| Conductor diameter              | 1.6 ... 2 mm / 20 ... 12 AWG   |
| Wiring direction                | Side-entry wiring              |

## Material Data

|                             |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| Note (material data)        | <a href="#">Information on material specifications can be found here</a> |
| Color                       | transparent                                                              |
| Cover color                 | gray                                                                     |
| Material group              | IIIa                                                                     |
| Insulation material         | Polycarbonate (PC)                                                       |
| Flammability class per UL94 | V2                                                                       |
| Fire load                   | 0 MJ                                                                     |
| Weight                      | 2.6 g                                                                    |

## Environmental requirements

|                                  |     |
|----------------------------------|-----|
| Temperature marking per EN 60998 | T85 |
|----------------------------------|-----|

## Commercial data

|                       |               |
|-----------------------|---------------|
| ETIM 8.0              | EC000446      |
| ETIM 7.0              | EC000446      |
| PU (SPU)              | 500 (50) pcs  |
| Packaging type        | Box           |
| Country of origin     | DE            |
| GTIN                  | 4055143927666 |
| Customs tariff number | 85369010000   |

## Approvals / Certificates

### General 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_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 2773-406 |  |

Documentation

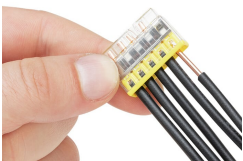
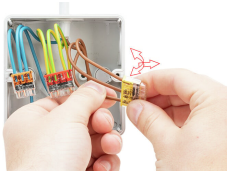
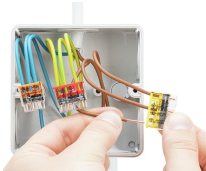
|                        |                   |
|------------------------|-------------------|
| Additional Information |                   |
| Technical Section      | pdf<br>2142.18 KB |

CAD/CAE-Data

|                       |  |
|-----------------------|--|
| CAD data              |  |
| 2D/3D Models 2773-406 |  |

Installation Notes

Conductor termination



Testing



Application

