

**Data Sheet | Item Number: 711-177**  
Transformer terminal block; 7-pole; CAGE CLAMP® connection for  
conductors; orange  
<https://www.wago.com/711-177>

**DISCONTINUED:**  
**31.12.2024**



Color: ■ orange                      Similar to illustration

Transformer terminal block, 711 Series, orange

This transformer terminal block (item number 711-177) is designed to connect conductors quickly and easily. Conductors can only be connected to this transformer terminal block if their strip length is between 9 and 10 mm . This product features one conductor terminal and utilizes CAGE CLAMP®. Our highly-rated and maintenance-free CAGE CLAMP® connection makes it easy to connect all conductor types without having to prepare the conductor. For example, you don't need to crimp ferrules. The item's dimensions are (52.5 x 35 x 23.5) mm (width x height x depth).

**Electrical data**

| Ratings per                     | IEC/EN 60664-1 |       |    |
|---------------------------------|----------------|-------|----|
| Overvoltage category            | III            | III   | II |
| Pollution degree                | 3              | 2     | 2  |
| Nominal voltage                 | -              | 800 V | -  |
| Rated impulse withstand voltage | -              | 8 kV  | -  |
| Rated current                   | -              | 25 A  | -  |

**Connection Data**

|                            |   |
|----------------------------|---|
| Clamping units             | 7 |
| Total number of potentials | 7 |
| Number of connection types | 1 |

| Connection 1          |                                    |
|-----------------------|------------------------------------|
| Connection technology | CAGE CLAMP®                        |
| Strip length          | 9 ... 10 mm / 0.35 ... 0.39 inches |
| Pole number           | 7                                  |

| Physical data |  |                        |
|---------------|--|------------------------|
| Width         |  | 52.5 mm / 2.067 inches |
| Height        |  | 35 mm / 1.378 inches   |
| Depth         |  | 23.5 mm / 0.925 inches |

| Material data                      |  |                                                                          |
|------------------------------------|--|--------------------------------------------------------------------------|
| Note (material data)               |  | <a href="#">Information on material specifications can be found here</a> |
| Color                              |  | orange                                                                   |
| Material group                     |  | I                                                                        |
| Insulation material (main housing) |  | Polyamide (PA66)                                                         |
| Flammability class per UL94        |  | V0                                                                       |
| Fire load                          |  | 0.441 MJ                                                                 |
| Weight                             |  | 24 g                                                                     |

| Commercial data           |  |               |
|---------------------------|--|---------------|
| PU (SPU)                  |  | 20 pcs        |
| Packaging type            |  | Box           |
| Country of origin         |  | DE            |
| GTIN                      |  | 4044918853842 |
| Customs tariff number     |  | 85369010000   |
| End of Sale               |  | 2024-12-31    |
| End of Production         |  | 2025-10-01    |
| End of Delivery           |  | 2025-11-28    |
| End of Service and Repair |  | 2026-12-01    |

| Product Classification |  |                      |
|------------------------|--|----------------------|
| UNSPSC                 |  | 39121410             |
| eCl@ss 10.0            |  | 27-14-11-10          |
| eCl@ss 9.0             |  | 27-14-11-10          |
| ETIM 9.0               |  | EC000398             |
| ETIM 10.0              |  | EC000398             |
| ECCN                   |  | NO US CLASSIFICATION |

| Environmental Product Compliance |  |                         |
|----------------------------------|--|-------------------------|
| RoHS Compliance Status           |  | Compliant, No Exemption |

Approvals / Certificates

| General approvals                                                                                                                                                                                                                                                                                                                                                 |               |             | Declarations of conformity and manufacturer's declarations |          |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|------------------------------------------------------------|----------|------------------|
| <div><div></div></div> |               |             | Approval                                                   | Standard | Certificate Name |
| CCA<br>DEKRA Certification B.V.                                                                                                                                                                                                                                                                                                                                   | EN 60998      | NTR NL-7194 | EU-Declaration of Conformity<br>WAGO GmbH & Co. KG         | -        | -                |
| CCA<br>DEKRA Certification B.V.                                                                                                                                                                                                                                                                                                                                   | EN 60998      | 2160584.54  | UK-Declaration of Conformity<br>WAGO GmbH & Co. KG         | -        | -                |
| CSA<br>DEKRA Certification B.V.                                                                                                                                                                                                                                                                                                                                   | C22.2 No. 158 | 1101145     |                                                            |          |                  |
| UL<br>UL International Germany GmbH                                                                                                                                                                                                                                                                                                                               | UL 1059       | E45172      |                                                            |          |                  |



| Downloads                                |  |  |                   |
|------------------------------------------|--|--|-------------------|
| Environmental Product Compliance         |  |  |                   |
| Compliance Search                        |  |  |                   |
| Environmental Product Compliance 711-177 |  |  | <a href="#">↓</a> |

| Documentation          |            |                   |                   |
|------------------------|------------|-------------------|-------------------|
| Additional Information |            |                   |                   |
| Technical Section      | 03.04.2019 | pdf<br>2027.26 KB | <a href="#">↓</a> |

| CAD/CAE-Data         |  |                           |                   |
|----------------------|--|---------------------------|-------------------|
| CAD data             |  | CAE data                  |                   |
| 2D/3D Models 711-177 |  | EPLAN Data Portal 711-177 | <a href="#">↓</a> |
|                      |  | ZUKEN Portal 711-177      | <a href="#">↓</a> |