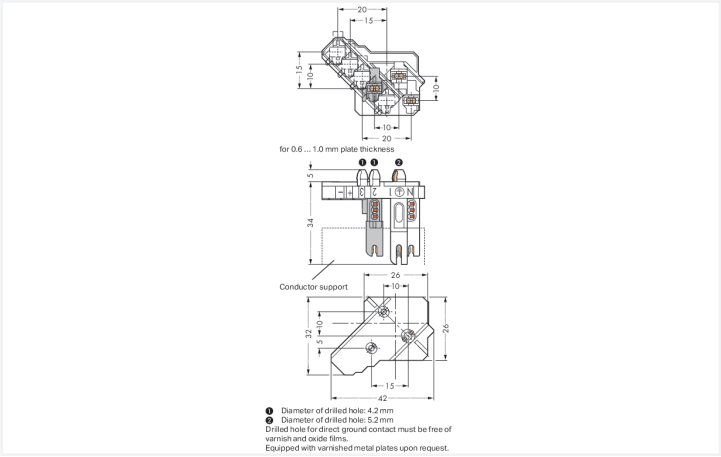
# Data Sheet | Item Number: 267-177

Female connector; with direct ground contact; with snap-in mounting feet; 7-pole; white

https://www.wago.com/267-177






Color: white

Dimensions in mm
1) Diameter of drilled hole: 4.2 mm2) Diameter of drilled hole: 5.2 mmDrilled hole for direct PE contact must be free of varnish and oxide films. Equipped with varnished metal plates upon request.

Female connector, 267 Series, white

This female connector (item number 267-177) is designed for hassle-free electrical installations. Ensure that the strip lengths are 8 mm when connecting conductors to this female connector. This product features one conductor terminal and utilizes PUSH WIRE®. Our PUSH WIRE® connection is the quick and easy method for connecting solid conductors. Dimensions: (26 x 39 x 42) mm (width x height x depth). Depending on the type of conductor, this female connector is ideal for conductor cross sections ranging from 0.5 mm² to 1 mm².

The contact surface is tin-coated

- Ready to install, immediately usable
- Compact sizes

## Electrical data

| Ratings per | IEC/EN 60664-1 | | |
|---|---|---|---|
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Nominal voltage | - | 500 V | - |
| Rated impulse withstand voltage | - | 4 kV | - |
| Rated current | - | 6 A | - |

## Connection Data

| | |
|---|---|
| Number of connection types | 1 |

### Connection 1

| | |
|---|---|
| Connection technology | PUSH WIRE® |
| Solid conductor | 0.5 … 1 mm² |
| Strip length | 8 mm / 0.31 inches |
| Pole number | 7 |

## Physical data

| | |
|---|---|
| Width | 26 mm / 1.024 inches |
| Height | 39 mm / 1.535 inches |
| Height from the surface | 34 mm / 1.339 inches |
| Depth | 42 mm / 1.654 inches |

## Material data

| | |
|---|---|
| Note (material data) | Information on material specifications can be found here |
| Color | white |
| Material group | I |
| Insulation material (main housing) | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Clamping spring material | Chrome-nickel spring steel (CrNi) |
| Contact material | Electrolytic copper ($E_{Cu}$) |
| Contact Plating | Tin |
| Fire load | 0.216 MJ |
| Weight | 13 g |

## Environmental requirements

| | |
|---|---|
| Temperature stability | 105 °C |

## Commercial data

| | |
|---|---|
| Product Group | 8 (Misc. Chassis Mount Blocks) |
| PU (SPU) | 500 pcs |
| Packaging type | Bag |
| Country of origin | PL |
| GTIN | 4044918499835 |
| Customs tariff number | 85366990990 |

## Product Classification

| | |
|---|---|
| UNSPSC | 39121409 |
| eCl@ss 10.0 | 27-44-03-14 |
| eCl@ss 9.0 | 27-44-03-14 |
| ETIM 9.0 | EC002560 |
| ETIM 10.0 | EC002560 |
| ECCN | NO US CLASSIFICATION |

## Environmental Product Compliance

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


Continued on next page

## Approvals / Certificates

### General approvals

| Approval | Standard | Certificate Name |
|---|---|---|
| CCA<br>DEKRA Certification B.V. | EN 61984 | NL-47718 |
| KEMA/KEUR<br>DEKRA Certification B.V. | EN 61984 | 71-100641 |
| UL<br>Underwriters Laboratories Inc. | UL 1977 | UL-US-L45171-12-52204002 |
| VDE<br>VDE Prüf- und Zertifizierungsinstitut | EN 61984 | 40032309 |

## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance 267-177

### Documentation

**Additional Information**

| | | |
|---|---|---|
| Technical Section | 03.04.2019 | pdf<br>2027.26 KB |

### CAD/CAE-Data

**CAD data**

2D/3D Models 267-177

**CAE data**

EPLAN Data Portal 267-177

ZUKEN Portal 267-177