# Data Sheet | Item Number: 267-233

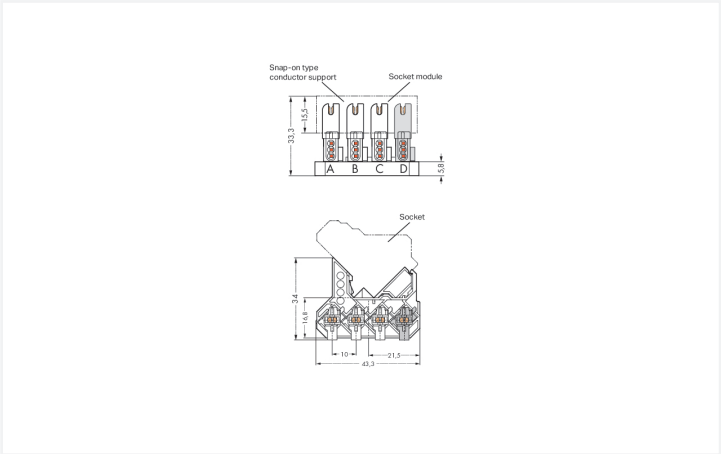
Snap-on type female connector; without ground contact; 3-pole; gray/white

https://www.wago.com/267-233



Color: white/gray

Similar to illustration




Dimensions in mm

Female connector, 267 Series, white/gray

Effortless electrical installations are guaranteed with this female connector (item number 267-233). Conductors can only be connected to this female connector if their strip length is 8 mm . Depending on the type of conductor, this female connector is ideal for conductor cross sections ranging from 0.5 mm² to 1 mm².

Tin is used for coating the contact surfaces.

- Permanently secure connections
- The right solution for every wiring task

## 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

| | |
|---|---|
| Solid conductor | 0.5 … 1 mm² |
| Strip length | 8 mm / 0.31 inches |
| Pole number | 3 |

## Material data

| | |
|---|---|
| Note (material data) | Information on material specifications can be found here |
| Color | white/gray |
| 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 | 0.136 MJ |
| Weight | 6.7 g |

## Environmental requirements

| | |
|---|---|
| Processing temperature | -35 … +85 °C |
| Continuous operating temperature | -60 … +105 °C |
| 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 | 4045454274238 |
| 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 |

## Approvals / Certificates

### General approvals

| Approval | Standard | Certificate Name |
|---|---|---|
| UL<br>Underwriters Laboratories Inc. | UL 1977 | UL-US-L45171-12-52204002 |
| VDE<br>VDE Prüf- und Zertifizierungsinstitut | EN 61984 | 40032309 |


Continued on next page

## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance 267-233

### Documentation

**Additional Information**

| | | |
|---|---|---|
| Technical Section | 03.04.2019 | pdf 2027.26 KB |

### CAD/CAE-Data

**CAD data**

2D/3D Models 267-233

**CAE data**

ZUKEN Portal 267-233