

Data Sheet | Item Number: 267-163

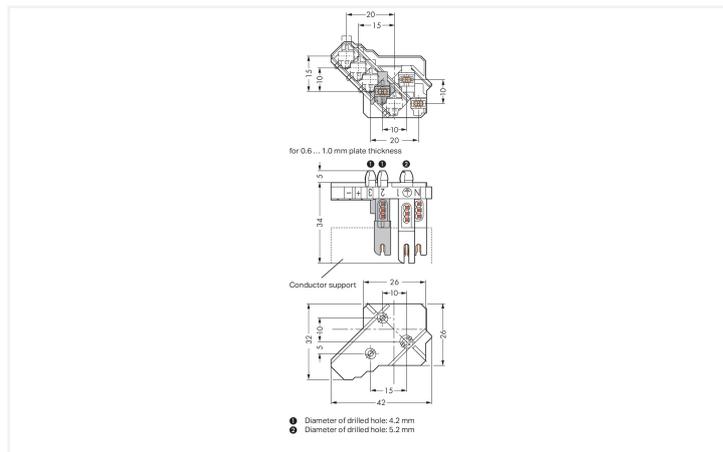
Female connector; without ground contact; with snap-in mounting feet; 3-pole; 1,00 mm²; white

<https://www.wago.com/267-163>



Color: ■ white

Similar to illustration



Dimensions in mm

1) Diameter of drilled hole: 4.2 mm 2) Diameter of drilled hole: 5.2 mm

Female connector, 267 Series, PUSH WIRE®

This female connector (item number 267-163) provides fault-free electrical installations. Strip lengths must be 8 mm when connecting conductors to this female connector. This product features one conductor terminal and utilizes PUSH WIRE®. Our PUSH WIRE® connection uses the stiffness of the conductor to overcome the clamping spring's contact force, allowing faster and easier conductor clamping. This female connector is suitable for conductor cross sections ranging from 0.5 mm² to 1 mm².

Tin is used for coating the contact surfaces.

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 mm ² |
| Strip length | 8 mm / 0.31 inches |
| Pole number | 3 |

Physical data

| | |
|-------------------------|----------------------|
| Width | 26 mm / 1.024 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 | 0.142 MJ |
| Weight | 7 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 | 4044918499651 |
| 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 |
|---------------------------------------|----------|------------------|
| CCA DEKRA Certification B.V. | EN 61984 | NL-47718 |
| KEMA/KEUR DEKRA Certification B.V. | EN 61984 | 71-100641 |

General approvals

| | | |
|---|----------|----------|
| UL UL International Germany GmbH | UL 1977 | E45171 |
| VDE VDE Prüf- und Zertifizie- rungsinstitut | EN 61984 | 40032309 |

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 267-163



Documentation

Additional Information

Technical Section

03.04.2019

pdf

2027.26 KB



CAD/CAE-Data

CAD data

2D/3D Models 267-163



CAE data

EPLAN Data Portal
267-163



ZUKEN Portal 267-163

