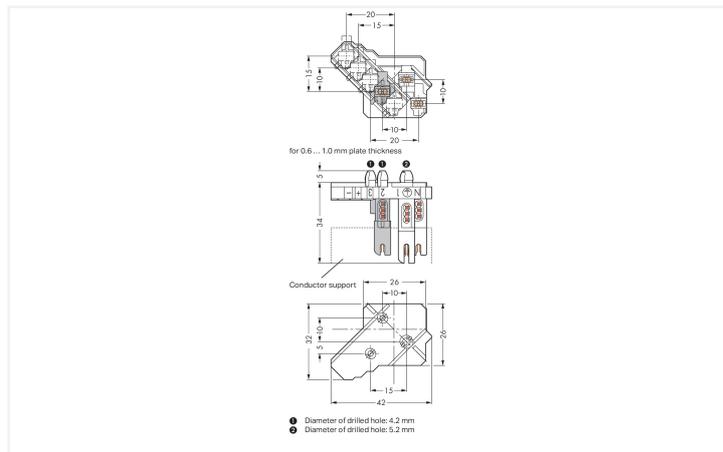


Data Sheet | Item Number: 267-166

Female connector; without ground contact; with snap-in mounting feet; 6-pole; 1,00 mm²; white

<https://www.wago.com/267-166>



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, white

Our female connector (item number 267-166) is designed for seamless 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. The item's dimensions are (26 x 39 x 42) mm (width x height x depth). This female connector is suitable for conductor cross sections ranging from 0.5 mm² to 1 mm².

The contact surface is coated with tin.

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
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Connection 1

Connection technology	PUSH WIRE®
Solid conductor	0.5 ... 1 mm ²
Strip length	8 mm / 0.31 inches
Pole number	6

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	0.211 MJ
Weight	11.4 g

Environmental requirements

Temperature stability	105 °C
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Commercial data

Product Group	8 (Misc. Chassis Mount Blocks)
PU (SPU)	500 pcs
Packaging type	Bag
Country of origin	PL
GTIN	4044918499712
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
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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
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 267-166



Documentation

Additional Information

Technical Section

03.04.2019

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2027.26 KB



CAD/CAE-Data

CAD data

2D/3D Models 267-166



CAE data

EPLAN Data Portal
267-166



ZUKEN Portal 267-166

