Data Sheet | Item Number: 267-166

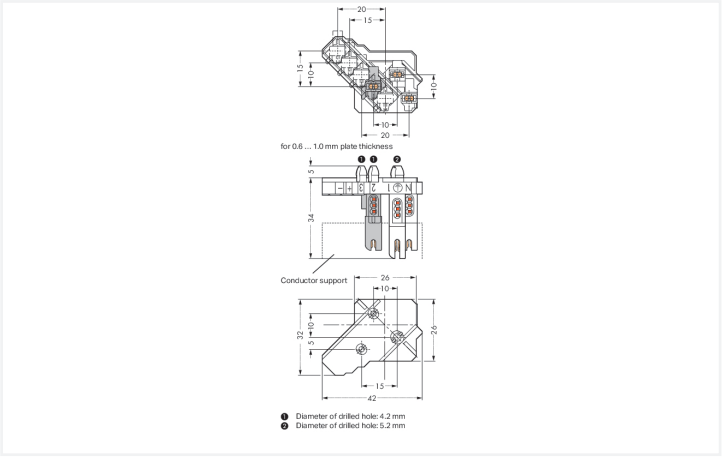
Female connector; without ground contact; with snap-in mounting feet; 6-pole; white

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



Color: white

Similar to illustration



Dimensions in mm
1) Diameter of drilled hole: 4.2 mm2) Diameter of drilled hole: 5.2 mm

Female connector, 267 Series, PUSH WIRE®

Our female connector (item number 267-166) is designed for seamless electrical installations. Conductors can only be connected to this female connector if their strip length is 8 mm . Featuring one conductor terminal along with PUSH WIRE®, this product delivers reliable performance. Our PUSH WIRE® connection is the quick and easy method for connecting solid conductors. The dimensions are (26 x 39 x 42) mm (width x height x depth). Depending on the conductor type, 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.

- Compact sizes
- Permanently secure connections

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	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	0.198 MJ
Weight	11.4 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	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

Continued on next page

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
VDE VDE Prüf- und Zertifizierungsinstitut	EN 61984	40032309

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 267-166

Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB

CAD/CAE-Data

CAD data

2D/3D Models 267-166

CAE data

EPLAN Data Portal 267-166

ZUKEN Portal 267-166