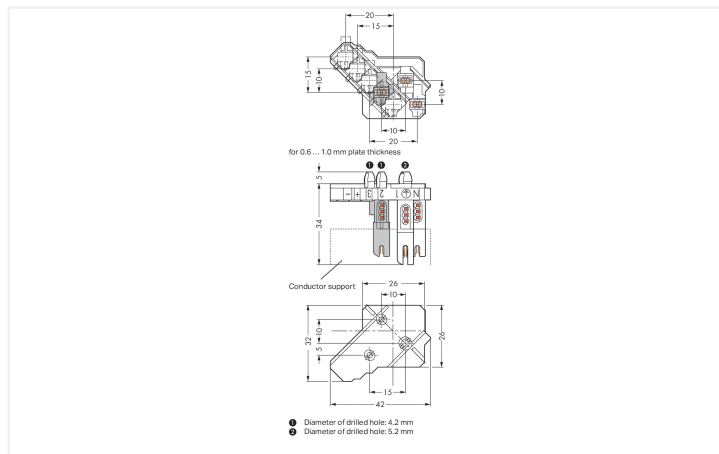


<https://www.wago.com/267-166>



Similar to illustration



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

Our female connector (item number 267-166) ensures effortless electrical installations. Strip lengths must be 8 mm when connecting conductors to this female connector. Featuring one conductor terminal along with PUSH WIRE®, this connector is highly versatile. Our trusted PUSH WIRE® connection offers the fastest method for clamping conductors. It utilizes the conductor's stiffness to overcome the clamping spring's contact force. The contacts are made of electrolytic copper (ECu), the white housing is made of polyamide (PA66) for insulation, and the clamping spring is made of chrome-nickel spring steel (CrNi). Tin is used for coating the contact surfaces.

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

Number of connection types	1
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Connection technology	PUSH WIRE®
Strip length	8 mm / 0.31 inches
Pole number	6

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		0.5 MJ
Weight		11.4 g

Environmental requirements		
Temperature stability		105 °C

Commercial data		
Product Group		8 (Misc. Chassis Mount Blocks)
eCl@ss 10.0		27-44-03-14
eCl@ss 9.0		27-44-03-14
ETIM 9.0		EC002560
ETIM 8.0		EC000458
PU (SPU)		500 pcs
Packaging type		Bag
Country of origin		PL
GTIN		4044918499712
Customs tariff number		85366990990

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
UL UL International Germany GmbH	UL 1977	E45171
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		CAE data	
2D/3D Models 267-166		EPLAN Data Portal 267-166	
		ZUKEN Portal 267-166	