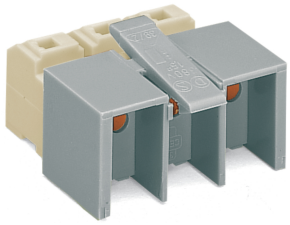
Data Sheet | Item Number: 272-405/272-491

Power supply connector; without ground contact; without push-buttons; without snap-in mounting feet; 5-pole; white/gray

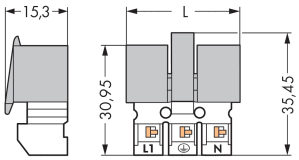
https://www.wago.com/272-405/272-491

DISCONTINUED: 15.12.2026



Color: white/gray

Similar to illustration



Dimensions in mm

Female connector, 272 Series, PUSH WIRE®

Enjoy convenient electrical installations with this female connector (item number 272-405/272-491). Ensure that the strip lengths are between 8 and 9 mm when connecting conductors to this female connector. Featuring one conductor terminal along with PUSH WIRE®, this connector is highly versatile. Our tried-and-tested 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 item's dimensions are (53 x 15.3 x 35.95) mm (width x height x depth).

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	200 V	400 V
Rated impulse withstand voltage	-	4 kV	4 kV
Rated current	-	16 A	16 A

Connection Data

Clamping units	10
Total number of potentials	5
Number of connection types	1

Connection 1

Connection technology	PUSH WIRE®
Strip length	8 … 9 mm / 0.31 … 0.35 inches
Pole number	5

Physical data

Width	53 mm / 2.087 inches
Height	15.3 mm / 0.602 inches
Depth	35.95 mm / 1.415 inches

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	V2
Fire load	0.405 MJ
Weight	19.6 g

Commercial data

Product Group	8 (Misc. Chassis Mount Blocks)
PU (SPU)	250 (1) pcs
Packaging type	Bag
Country of origin	DE
GTIN	4044918406789
Customs tariff number	85369010000

Product Classification

UNSPSC	39121410
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
CSA DEKRA Certification B.V.	C22.2 No. 158	70048844

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 272-405/272-491

Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB

CAD/CAE-Data

CAD data

2D/3D Models 272-405/272-491

CAE data

EPLAN Data Portal 272-405/272-491

WSCAD Universe 272-405/272-491

ZUKEN Portal 272-405/272-491

1 Compatible Products

1.1 Optional Accessories

1.1.1 Installation

1.1.1.1 Mounting accessories

Item No.: 271-702	Item No.: 271-711	Item No.: 271-712
Pins; white	Pins; white	Pins; white

1.1.2 Strain relief

1.1.2.1 Strain relief housing

Item No.: 272-498	Item No.: 272-495	Item No.: 272-493
Strain relief housing; for 272 Series; for multicore cables; 5-pole; white	Strain relief housing; for 272 Series; for single strands; 5-pole; white	Strain relief support; for 272 Series; for multicore cables; 5-pole; with clamp; white