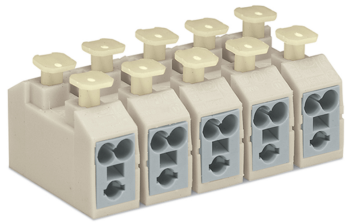
Data Sheet | Item Number: 272-302

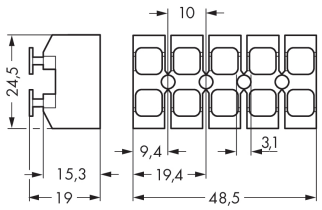
Power supply connector; push-button on both sides; without snap-in mounting feet; without ground contact; 2-pole; white

https://www.wago.com/272-302



Color: white

Similar to illustration



Dimensions in mm

Field-wiring terminal block, 272 Series, white

Our field-wiring terminal block (item number 272-302) makes connecting wires quick and easy. Ensure that the strip lengths are between 8 and 9 mm when connecting conductors to this field-wiring terminal block. This product features one conductor terminal and utilizes PUSH WIRE®. Our PUSH WIRE® connection is the quick and simple method for connecting solid conductors. Dimensions: (18.5 x 19 x 24.5) mm (width x height x depth). This field-wiring terminal block is suitable for conductor cross sections ranging from 0.5 mm² to 1.5 mm² on one side and for conductor cross sections ranging from 0.5 mm² to 2.5 mm² on the other side.

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	400 V	-
Rated impulse withstand voltage	-	4 kV	-
Rated current	-	18 A	-

Connection Data

Clamping units	8
Total number of potentials	2
Number of connection types	1

Connection 1

Connection technology	PUSH WIRE®
Solid conductor	0.5 … 1.5 mm² / 20 … 16 AWG
Strip length	8 … 9 mm / 0.31 … 0.35 inches
Pole number	2

Connection 2

Solid conductor	0.5 … 2.5 mm² / 20 … 14 AWG

Physical data

Width	18.5 mm / 0.728 inches
Height	19 mm / 0.748 inches
Depth	24.5 mm / 0.965 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
Fire load	0.094 MJ
Weight	6.2 g

Commercial data

Product Group	8 (Misc. Chassis Mount Blocks)
PU (SPU)	500 pcs
Packaging type	Bag
Country of origin	PL
GTIN	4044918397094
Customs tariff number	85369010000

Product Classification

UNSPSC	39121409
eCl@ss 10.0	27-14-11-04
eCl@ss 9.0	27-14-11-04
ETIM 9.0	EC000446
ETIM 10.0	EC000446
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
UR Underwriters Laboratories Inc.	UL 1059	E45172

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 272-302

Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB

CAD/CAE-Data

CAD data

2D/3D Models 272-302

1 Compatible Products

1.1 Optional Accessories

1.1.1 Installation

1.1.1.1 Mounting accessories

Item No.: 271-702
Pins; white

Item No.: 271-711
Pins; white

Item No.: 271-712
Pins; white

1.1.2 Tool

1.1.2.1 Assembly tool



Item No.: 249-100
Operating tool; for terminal blocks with snap-in ground contact