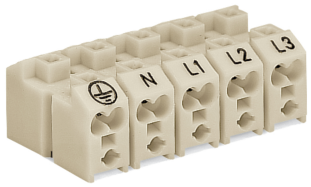
Data Sheet | Item Number: 272-105/001-000

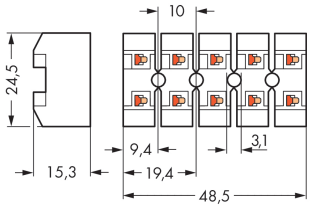
Power supply connector; without push-buttons; without snap-in mounting feet; without ground contact; 5-pole; white

https://www.wago.com/272-105/001-000



Color: white

Similar to illustration



Dimensions in mm

Field-wiring terminal block, 272 Series, white

Our field-wiring terminal block (item number 272-105/001-000) is the ideal way to connect conductors quickly and securely. Conductors can only be connected to this field-wiring terminal block if their strip length is between 8 and 9 mm . 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 dimensions are (48.5 x 15.3 x 24.5) 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	-	400 V	-
Rated impulse withstand voltage	-	4 kV	-
Rated current	-	18 A	-

Connection Data

Clamping units	20
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	48.5 mm / 0.602 inches
Height	15.3 mm / 0.602 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	0.213 MJ
Weight	14.6 g

Commercial data

Product Group	8 (Misc. Chassis Mount Blocks)
PU (SPU)	500 pcs
Packaging type	Bag
Country of origin	PL
GTIN	4044918396684
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

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 272-105/001-000

Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB

CAD/CAE-Data

CAE data

EPLAN Data Portal 272-105/001-000

WSCAD Universe 272-105/001-000

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 Operating tool

Item No.: 271-120
Push-button; white