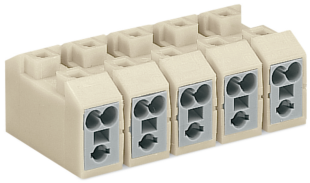
Data Sheet | Item Number: 272-103/120-000

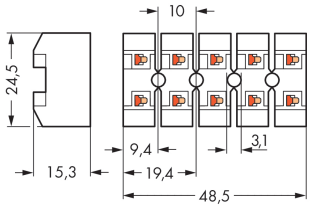
Power supply connector; without push-buttons; without snap-in mounting feet; without ground contact; 3-pole; white

https://www.wago.com/272-103/120-000



Color: white

Similar to illustration



Dimensions in mm

Field-wiring terminal block, 272 Series, white

This field-wiring terminal block (item number 272-103/120-000) is designed to connect conductors quickly and easily. Conductors should 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 you to clamp the conductor in place more quickly and easily. The item's dimensions are (28.5 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	12
Total number of potentials	3
Number of connection types	1

Connection 1

Connection technology	PUSH WIRE®
Strip length	8 … 9 mm / 0.31 … 0.35 inches
Pole number	3

Physical data

Width	28.5 mm / 1.122 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	0.131 MJ
Weight	9.3 g

Commercial data

Product Group	8 (Misc. Chassis Mount Blocks)
PU (SPU)	500 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918436670
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 272-103/120-000

Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB

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 Marking

1.1.2.1 Marking device



Item No.: 210-110
Fiber-tip pen

1.1.3 Tool

1.1.3.1 Operating tool

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