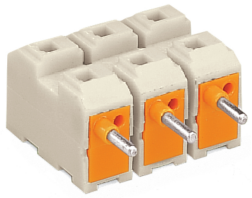
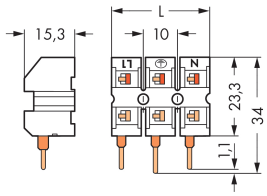
Data Sheet | Item Number: 272-453/272-485

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

https://www.wago.com/272-453/272-485

DISCONTINUED: 15.12.2026





Color: white

Dimensions in mm

Male connector, 272 Series, PUSH WIRE®

Fault-free electrical installations are guaranteed with this male connector (item number 272-453/272-485). Conductors should only be connected to this male connector if their strip length is between 8 and 9 mm . Featuring one conductor terminal along with PUSH WIRE®, this connector delivers reliable performance. Our PUSH WIRE® connection is the quick and easy method for connecting solid conductors. The item's dimensions are (33 x 15.3 x 34) 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	6
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	33 mm / 1.299 inches
Height	15.3 mm / 0.602 inches
Depth	34 mm / 1.339 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	V2
Fire load	0.152 MJ
Weight	10.5 g

Commercial data

Product Group	8 (Misc. Chassis Mount Blocks)
PU (SPU)	500 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4044918431682
Customs tariff number	85369010000

Product Classification

UNSPSC	39121409
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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 272-453/272-485

Continued on next page

Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB

CAD/CAE-Data

CAD data

2D/3D Models
272-453/272-485

CAE data

EPLAN Data Portal
272-453/272-485

WSCAD Universe
272-453/272-485

ZUKEN Portal
272-453/272-485

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 Strain relief

1.1.2.1 Strain relief housing

Item No.: 272-497
Strain relief housing; for 272 Series; for multicore cables; 3-pole; white

Item No.: 272-494
Strain relief housing; for 272 Series; for single strands; 3-pole; white

Item No.: 272-492
Strain relief support; for 272 Series; for multicore cables; 3-pole; with clamp; white