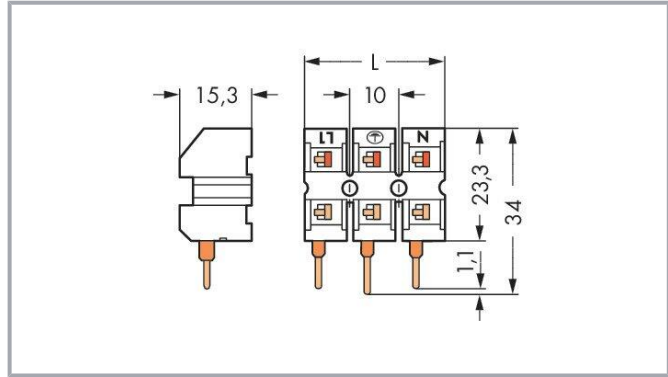


## Data sheet | Item number: 272-453/272-485

Power supply connector; without ground contact; without push-buttons;  
without snap-in mounting feet; 3-pole; 2,50 mm<sup>2</sup>; white



[www.wago.com/272-453/272-485](http://www.wago.com/272-453/272-485)



### Data

#### Electrical data

#### Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Rated voltage (III/2)	200 V
Rated impulse voltage (III/2)	4 kV
Nominal voltage (II/2)	400 V
Rated surge voltage (II/2)	4 kV
Rated current	16 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

#### Connection data

Connection points	6
Total number of potentials	3

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



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	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)
eCl@ss 10.0	27-44-03-14
eCl@ss 9.0	27-44-03-14
ETIM 8.0	EC000458
ETIM 7.0	EC000458
PU (SPU)	500 pcs
Packaging type	bag
Country of origin	DE
GTIN	4044918431682
Customs tariff number	85369010000

Subject to changes. Please also observe the further product documentation!


## Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

## Approvals / Certificates




### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2 No. 158	70048844

## Optional accessories




### Ferrule

#### Pin terminal

	<b>Item no.: 209-164</b> Pin terminals; insulated; suitable for 271 and 272 Series; natural	<a href="http://www.wago.com/209-164">www.wago.com/209-164</a>
	<b>Item no.: 209-157</b> Pin terminals; insulated; suitable for 271 and 272 Series; blue	<a href="http://www.wago.com/209-157">www.wago.com/209-157</a>
	<b>Item no.: 209-151</b> Pin terminals; insulated; suitable for 271 and 272 Series; green	<a href="http://www.wago.com/209-151">www.wago.com/209-151</a>



### Mounting

#### Mounting accessories

	<b>Item no.: 271-711</b> Pins; white	<a href="http://www.wago.com/271-711">www.wago.com/271-711</a>
	<b>Item no.: 271-702</b> Pins; white	<a href="http://www.wago.com/271-702">www.wago.com/271-702</a>
	<b>Item no.: 271-712</b> Pins; white	<a href="http://www.wago.com/271-712">www.wago.com/271-712</a>

### Strain relief

#### Strain relief housing

	<b>Item no.: 272-497</b> Strain relief housing; for 272 Series; for multicore cables; 3-pole; white	<a href="http://www.wago.com/272-497">www.wago.com/272-497</a>
	<b>Item no.: 272-492</b> Strain relief support; for 272 Series; for multicore cables; 3-pole; with clamp; white	<a href="http://www.wago.com/272-492">www.wago.com/272-492</a>

Subject to changes. Please also observe the further product documentation!

WAGO GmbH &amp; Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



Item no.: 272-494

Strain relief housing; for 272 Series; for single strands; 3-pole; white

[www.wago.com/272-494](http://www.wago.com/272-494)

## Downloads

### Documentation

#### Additional Information

Technical Section	2019 Apr 3	pdf	Download
Technical explanations		2.0 MB	

## CAD/CAE-Data

### CAE data

EPLAN Data Portal 272-453/272-485	URL	Download
WSCAD Universe 272-453/272-485	URL	Download
ZUKEN Portal 272-453/272-485	URL	Download
EPLAN Data Portal 272-453/272-485	URL	Download
WSCAD Universe 272-453/272-485	URL	Download

### CAD data

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

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 272-453/272-485	URL	Download
Power supply connector; without ground contact; without push-buttons; without snap-in mounting feet; 3-pole; 2,50 mm <sup>2</sup> ; white		

## Installation Notes

Subject to changes. Please also observe the further product documentation!