

Data Sheet | Item Number: 272-583

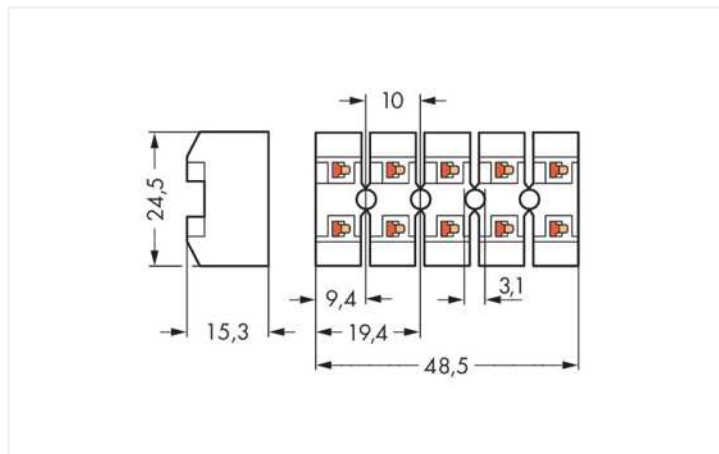
Power supply connector; without push-buttons; without snap-in mounting feet; without ground contact; 3-pole; 2,50 mm²; white

<https://www.wago.com/272-583>



Color: white

Similar to illustration



Dimensions in mm

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Rated voltage (III/2)	400 V
Rated impulse voltage (III/2)	4 kV
Rated current	26 A
Legend (ratings)	(III / 2) Δ Overvoltage category III / Pollution degree 2

Connection data

Connection points	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	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.143 MJ
Weight	8.9 g

Commercial data

eCl@ss 10.0	27-14-11-04
eCl@ss 9.0	27-14-11-04
ETIM 8.0	EC000446
ETIM 7.0	EC000446
PU (SPU)	500 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4044918435734
Customs tariff number	85369010000

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR NL 7384
CCA DEKRA Certification B.V.	EN 60998	2176190.01
CSA DEKRA Certification B.V.	C22.2 No. 158	70048844
UR Underwriters Laboratories Inc.	UL 1059	E45172

Approvals for marine applications



Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	-	18-HG1755093-PDA
BV Bureau Veritas S.A.	EN 60998	11914/D0 BV
DNV GL Det Norske Veritas, Ger- manischer Lloyd	-	TAE000016Z
LR Lloyds Register	IEC 61984	96/20035 (E5)

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 272-583



Documentation

Additional Information

Technical Section	03.04.2019	pdf 1949.09 KB	
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CAD/CAE-Data

CAE data	
EPLAN Data Portal 272-583	
WSCAD Universe 272-583	

1 Compatible Products

1.1 Optional Accessories

1.1.1 Installation

1.1.1.1 Mounting accessories



[Item No.: 271-702](#)
Pins; for plate thickness 1 mm

[Item No.: 271-711](#)
Pins; for plate thickness 1 mm

[Item No.: 271-712](#)
Pins; for plate thickness 1.5 mm

1.1.2 Tool

1.1.2.1 Assembly tool



[Item No.: 249-100](#)
Operating tool; for terminal blocks with snap-in ground contact

1.1.2.2 Operating tool



[Item No.: 271-120](#)
Push-button; white