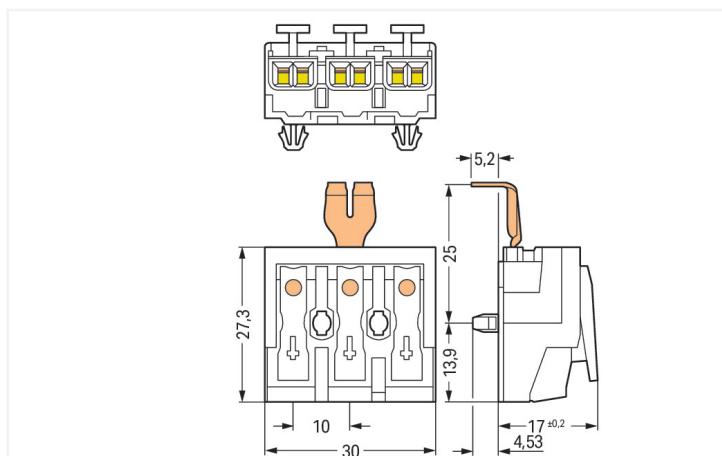




Color: white



Dimensions in mm

- External connection of solid, stranded and fine-stranded conductors
- Universal conductor termination (AWG, metric)
- Third contact located at the bottom of internal connection end
- Strain relief plate can be retrofitted

Electrical data

Ratings per IEC/EN 60998-1			Ratings per IEC/EN 60998-2-2		
Overvoltage category	III	III	Overvoltage category	III	III
Pollution degree	3	2	Pollution degree	3	2
Nominal voltage	-	-	Nominal voltage	-	-
Rated surge voltage	-	-	Rated surge voltage	-	-
Rated current	-	-	Rated current	-	-
		24 A			24 A

Connection data

Connection points	15	Connection 1	
Total number of potentials	3	Connection type 1	External 1
Number of connection types	4	Connection technology	Push-in CAGE CLAMP®
PE function	Snap-in PE contact	Number of connection points	2
		Actuation type	Push-button
		Connectable conductor materials	Copper
		Solid conductor	0.5 ... 2.5 mm ² / 18 ... 12 AWG
		Solid conductor; push-in termination	0.5 ... 2.5 mm ² / 18 ... 12 AWG
		Stranded conductor	0.5 ... 2.5 mm ² / 18 ... 14 AWG
		Fine-stranded conductor	0.5 ... 2.5 mm ² / 18 ... 14 AWG
		Fine-stranded conductor; with insulated ferrule	0.5 ... 1.5 mm ² / 18 ... 16 AWG
		Fine-stranded conductor; with uninsulated ferrule	0.5 ... 1.5 mm ² / 18 ... 16 AWG
		Fine-stranded conductor; with ferrule; push-in termination	0.5 mm ² / 18 AWG
		Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
		Pole number	3
		Wiring direction	Side-entry wiring

Connection 2	
Connection type 2	Internal 2
Connection technology 2	PUSH WIRE®
Number of connection points 2	1
Actuation type 2	Push-in
Solid conductor 2	0.5 ... 2.5 mm ² / 18 ... 14 AWG
Fine-stranded conductor; with insulated ferrule 2	0.5 ... 1 mm ² / 18 ... 16 AWG
Fine-stranded conductor; with uninsulated ferrule 2	0.5 ... 1.5 mm ² / 18 ... 14 AWG
Strip length 2	8 ... 9 mm / 0.31 ... 0.35 inches

Connection 3	
Connection type 3	Internal 3
Connection technology 3	PUSH WIRE®
Number of connection points 3	1
Actuation type 3	Push-in
Solid conductor 3	0.5 ... 1.5 mm ² / 18 ... 16 AWG
Fine-stranded conductor; with insulated ferrule 3	0.5 ... 0.75 mm ² / 18 AWG
Fine-stranded conductor; with uninsulated ferrule 3	0.5 ... 1 mm ² / 18 AWG
Strip length 3	8 ... 9 mm / 0.31 ... 0.35 inches

Connection 4	
Connection type 4	Internal 4
Connection technology 4	PUSH WIRE®
Number of connection points 4	1
Actuation type 4	Push-in
Solid conductor 4	0.5 ... 0.75 mm ² / 18 AWG
Strip length 4	8 ... 9 mm / 0.31 ... 0.35 inches

Physical data	
Pin spacing	10 mm / 0.394 inches
Width	30 mm / 1.181 inches
Height	21.53 mm / 0.848 inches
Height from the surface	17 mm / 0.669 inches
Depth	27.3 mm / 1.075 inches

Mechanical data	
Marking	N' - -L'
Mounting type	Snap-in foot

Material data	
Note (material data)	Information on material specifications can be found here
Color	white
Material group	IIIa
Insulation material	Polycarbonate (PC)
Flammability class per UL94	V0
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	Tin
Fire load	0.183 MJ
Halogen-free	Yes
Weight	10.2 g

Environmental requirements

Temperature stability	120 °C
T marking	T85

Commercial data

Product Group	8 (Misc. Chassis Mount Blocks)
eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 8.0	EC001284
ETIM 7.0	EC001284
PU (SPU)	500 pcs
Packaging type	Bag
Country of origin	PL
GTIN	4050821098416
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

Approvals / Certificates**General approvals**

Approval	Standard	Certificate Name
ENEC 05 DEKRA Certification B.V.	EN 60998	2128791.01

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity	-	-
WAGO GmbH & Co. KG		
UK-Declaration of Confor- mity	-	-
WAGO GmbH & Co. KG		

Downloads**Environmental Product Compliance****Compliance Search**Environmental Product
Compliance 294-5223**Documentation****Additional Information**

Technical Section	pdf 2240.62 KB	
-------------------	-------------------	---

Bid Text

294-5223	13.06.2017	doc 28.00 KB	
294-5223	19.02.2019	xml 5.58 KB	

CAD/CAE-Data

CAD data

2D/3D Models
294-5223

CAE data

WSCAD Universe
294-5223ZUKEN Portal
294-5223

1 Compatible Products

1.1 Optional Accessories

1.1.1 Strain relief

1.1.1.1 Strain relief

[Item No.: 294-370](#)

Strain relief; for 294 Series; with snap-in mounting feet; white

[Item No.: 294-375](#)

Strain relief; for 294 Series; without snap-in mounting feet; white

1.1.1.2 Strain relief plate

[Item No.: 294-364](#)

Strain relief plate; for 294 Series; for multi-core cables; 3- to 5-pole; with secured clamp; white

[Item No.: 294-384](#)

Strain relief plate; for 294 Series; for single strands; 3- to 5-pole; with secured clamp; white

1.1.2 Tool

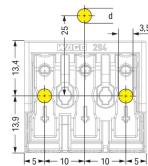
1.1.2.2 Operating tool

[Item No.: 206-294](#)

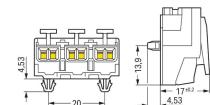
Disconnection tool; green

Installation Notes

Installation



3-pole – with snap-in ground contact, d = 4.9 mm

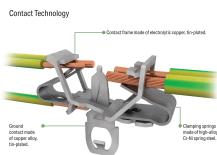


Snap-in foot



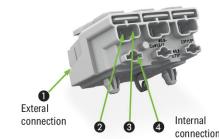
Drilled hole for snap-in mounting foot

Conductor termination

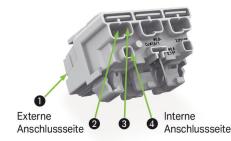


EUROPE
1x 0.5 ... 2.5 mm ² "s"
1x 0.5 ... 1.5 mm ² "s"
1x 0.5 ... 0.75 mm ² "s"
AMERICA
1x AWG 18 ... 14 "s"
1x AWG 18 ... 16 "s"
1x AWG 18 "s"
JAPAN
1x 0.8 ... 1.6 mm diam. "s"
1x 0.8 ... 1 mm diam. "s"
1x 0.8 mm diam. "s"

EUROPE
2x 0.5 ... 2.5 mm ² "s, str, f-str"
AMERICA
2x AWG 18 ... 12 "s"
2x AWG 18 ... 14 "s, f-str"
JAPAN
2x 0.8 ... 2 mm diam. "s"
2x 0.5 ... 2 mm ² "str, f-str"

**Internal connection:**

PUSH WIRE® for internal wiring with solid conductors

**External connection:**

Push-in CAGE CLAMP® for field-wiring with all conductor types

Terminating five conductors per pole – solid and fine-stranded.

