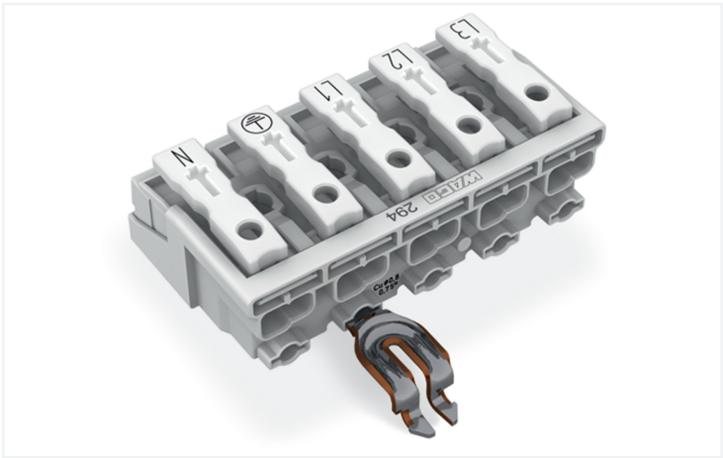


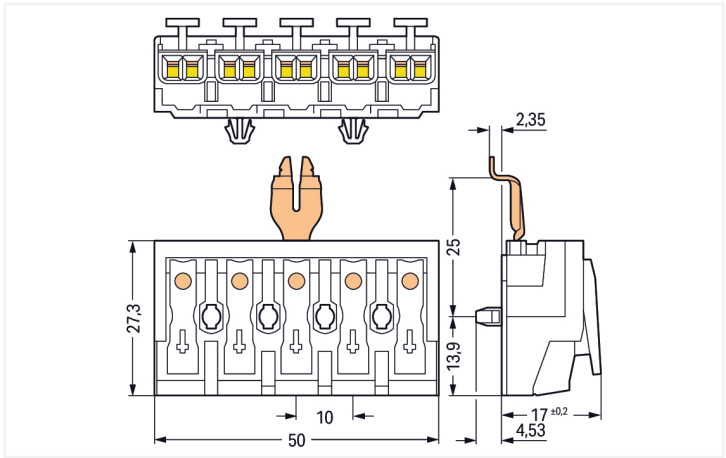
Data Sheet | Item Number: 294-5315

Lighting connector; push-button, external; with angled snap-in ground contact; L3-L2-L1-PE-N; 5-pole; Lighting side: for solid conductors; Inst. side: for all conductor types; max. 2.5 mm²; Surrounding air temperature: max 85°C (T85); white

<https://www.wago.com/294-5315>



Color: white



Dimensions in mm

Field-wiring terminal block, 294 Series, white

This field-wiring terminal block (item number 294-5315) is designed for quick and easy connections. Ensure that the strip lengths are between 8 mm and 9 mm when connecting conductors to this field-wiring terminal block. This product incorporates four conductor terminals and utilizes Push-in CAGE CLAMP® and PUSH WIRE®. Push-in CAGE CLAMP® connection technology is ideal for connecting all conductor types. It allows direct insertion of both solid and fine-stranded conductors with ferrules without the need for tools—all thanks to its pluggable design. Our PUSH WIRE® connection uses the stiffness of the conductor to overcome the clamping spring's contact force, allowing faster and easier conductor clamping. Dimensions: 50 x 21.53 x 27.3 mm (width x height x depth). This field-wiring terminal block is suitable for conductor cross sections ranging from 0.5 mm² to 2.5 mm² on one side and for conductor cross sections ranging from 0.5 mm² to 2.5 mm² on the other side as well as conductor cross sections from 0.5 mm² to 2.5 mm² and from 0.5 mm² to 0.75 mm² depending on the conductor type. Up to five potentials / five poles can be connected to this terminal strip using twenty-five clamping points. The clamping spring is made of chrome-nickel spring steel (CrNi), the white housing is made of polycarbonate (PC) for insulation, and the contacts are made of electrolytic copper (ECu). The contact surface is coated with tin.

Electrical data						
Ratings per		IEC/EN 60998-1		Ratings per IEC/EN – Notes		
Overvoltage category	III	III	II		Ratings (note)	Connection points
Pollution degree	3	2	2			
Nominal voltage	-	-	500 V			
Rated surge voltage	-	-	4 kV			
Rated current	-	-	24 A			
Ratings per		IEC/EN 60998-2-2				
Overvoltage category	III	III	II			
Pollution degree	3	2	2			
Nominal voltage	-	-	500 V			
Rated surge voltage	-	-	4 kV			
Rated current	-	-	24 A			



Connection data

Clamping units	25
Total number of potentials	5
Number of connection types	4
PE function	Angled snap-in PE contact

Connection 1	
Connection type	External 1
Connection technology	Push-in CAGE CLAMP®
Number of connection points	2
Actuation type	Push-button
Connectable conductor materials	Copper
Solid conductor	0.5 ... 2.5 mm² / 18 ... 12 AWG
Solid conductor; push-in termination	0.5 ... 2.5 mm² / 18 ... 12 AWG
Stranded conductor	0.5 ... 2.5 mm² / 18 ... 14 AWG
Fine-stranded conductor	0.5 ... 2.5 mm² / 18 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 1.5 mm² / 18 ... 16 AWG
Fine-stranded conductor; with uninsulated ferrule	0.5 ... 1.5 mm² / 18 ... 16 AWG
Fine-stranded conductor; with ferrule; push-in termination	0.5 mm² / 18 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Pole number	5
Wiring direction	Side-entry wiring

Connection 2	
Connection type	Internal 2
Connection technology	PUSH WIRE®
Number of connection points	1
Actuation type	Push-in
Solid conductor	0.5 ... 2.5 mm² / 18 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 1 mm² / 18 ... 16 AWG
Fine-stranded conductor; with uninsulated ferrule	0.5 ... 1.5 mm² / 18 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches

Connection 3	
Connection type	Internal 3
Connection technology	PUSH WIRE®
Number of connection points	1
Actuation type	Push-in
Solid conductor	0.5 ... 1.5 mm² / 18 ... 16 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 0.75 mm² / 18 AWG
Fine-stranded conductor; with uninsulated ferrule	0.5 ... 1 mm² / 18 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches

Connection 4	
Connection type	Internal 4
Connection technology	PUSH WIRE®
Number of connection points	1
Actuation type	Push-in
Solid conductor	0.5 ... 0.75 mm² / 18 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches

Physical data

Pin spacing	10 mm / 0.394 inches
Width	50 mm / 1.969 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		L3-L2-L1-⊕-N
Mounting type		Snap-in foot

Material data		
Note (material data)		<a href="#">Information on material specifications can be found here</a>
Color		white
Material group		IIIa
Insulation material (main housing)		Polycarbonate (PC)
Flammability class per UL94		V0
Clamping spring material		Chrome-nickel spring steel (CrNi)
Contact material		Electrolytic copper (E <sub>Cu</sub> )
Contact Plating		Tin
Fire load		0.302 MJ
Halogen-free		Yes
Weight		16.2 g

Environmental requirements		
Temperature stability		120 °C
T marking		T85

Commercial data		
Product Group		8 (Misc. Chassis Mount Blocks)
PU (SPU)		250 pcs
Packaging type		Bag
Country of origin		PL
GTIN		4050821098492
Customs tariff number		85369010000


Product classification		
UNSPSC		39121409
eCl@ss 10.0		27-14-11-06
eCl@ss 9.0		27-14-11-06
ETIM 9.0		EC001284
ETIM 8.0		EC001284
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
REACH Candidate List Substance		Perfluorobutane sulfonic acid (PFBS) and its salts
RoHS Compliance Status		Compliant,No Exemption
SCIP notification number (Austria)		14907cd2-4a23-4135-9c90-7780e874022d
SCIP notification number (Belgium)		d58976f8-640a-436b-b491-62d5bf4bde68
SCIP notification number (Bulgaria)		d152b370-2ae8-4c71-9359-6f6a6f60cfaf
SCIP notification number (Czech Republic)		3dde4f4b-fb4d-47c0-a2ec-205ecad31cfb
SCIP notification number (Denmark)		b3f0be5d-18da-4fdb-8020-88c63de9796d
SCIP notification number (Finland)		c82dd589-eecd-4b44-95b7-48d2cff371fc
SCIP notification number (France)		7103ff1a-f334-4efc-afc7-dc87801a085f
SCIP notification number (Germany)		ef9d4fcd-e4bf-4953-93b3-ffd70b1f288f
SCIP notification number (Hungary)		ce64d345-fe9c-4593-b2fc-7471ef82bdbc
SCIP notification number (Italy)		ea75d6e7-86cc-4681-a4d3-762937a42d38
SCIP notification number (Netherlands)		30073d7a-766b-4fa0-9207-af0616a4d580
SCIP notification number (Poland)		e2537d9e-46bf-420d-bcea-a5b934f41903



Environmental Product Compliance	
SCIP notification number (Romania)	17b473da-0359-416a-84a6-303033866397
SCIP notification number (Sweden)	e2dc5e44-969d-4d20-a70e-5ebbeed64ee7



Approvals / Certificates	
General approvals	Declarations of conformity and manufacturer's declarations



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

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 294-5315	

Documentation			
Bid Text			
294-5315	19.02.2019	xml 5.60 KB	
294-5315	13.06.2017	doc 28.50 KB	

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 294-5315	WSCAD Universe 294-5315
	ZUKEN Portal 294-5315



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

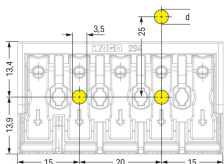
1.1.2.2 Operating tool



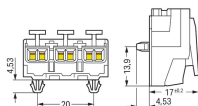
**Item No.: 206-294**  
Disconnection tool; green

Installation Notes

Installation



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

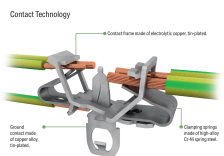


Snap-in foot



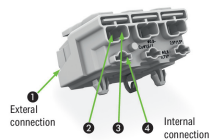
Drilled hole for snap-in mounting foot

Conductor termination



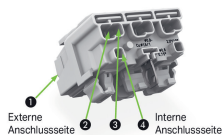
EUROPE
1 x 0.5 ... 2.5 mm <sup>2</sup> "s"
1 x 0.5 ... 1.5 mm <sup>2</sup> "s"
1 x 0.5 ... 0.75 mm <sup>2</sup> "s"
AMERICA
1 x AWG 18 ... 14 "s"
1 x AWG 18 ... 16 "s"
1 x AWG 18 "s"
JAPAN
1 x 0.8 ... 1.6 mm diam. "s"
1 x 0.8 ... 1 mm diam. "s"
1 x 0.8 mm diam. "s"

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

Current addresses can be found at: [www.wago.com](http://www.wago.com)