

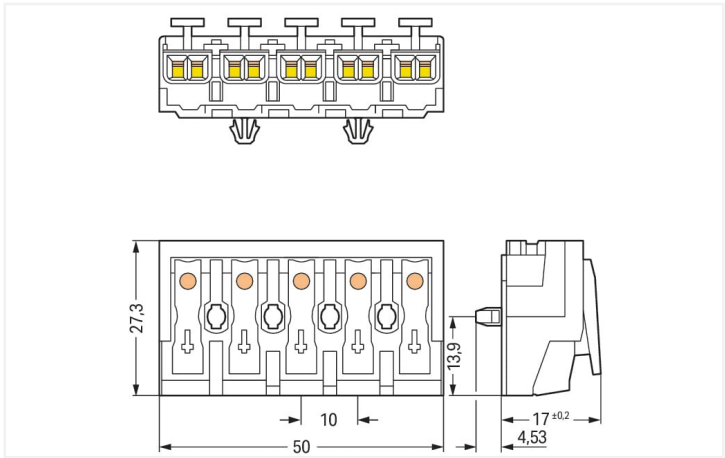
Data Sheet | Item Number: 294-5095/5026-000

Lighting connector; push-button, external; without ground contact; 5-pole; Lighting side: for solid conductors; Inst. side: for all conductor types; max. 2.5 mm²; Surrounding air temperature: max 85°C (T85); 2,50 mm²; white

<https://www.wago.com/294-5095/5026-000>



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	II	Overvoltage category		III	III	II
Pollution degree		3	2	2	Pollution degree		3	2	2
Nominal voltage		-	-	500 V	Nominal voltage		-	-	500 V
Rated surge voltage		-	-	4 kV	Rated surge voltage		-	-	4 kV
Rated current		-	-	24 A	Rated current		-	-	24 A

Connection data																																
Connection points	25	Connection 1 <table><tr><td>Connection type 1</td><td>External 1</td></tr><tr><td>Connection technology</td><td>Push-in CAGE CLAMP®</td></tr><tr><td>Number of connection points</td><td>2</td></tr><tr><td>Actuation type</td><td>Push-button</td></tr><tr><td>Connectable conductor materials</td><td>Copper</td></tr><tr><td>Solid conductor</td><td>0.5 ... 2.5 mm² / 18 ... 12 AWG</td></tr><tr><td>Solid conductor; push-in termination</td><td>0.5 ... 2.5 mm² / 18 ... 12 AWG</td></tr><tr><td>Stranded conductor</td><td>0.5 ... 2.5 mm² / 18 ... 14 AWG</td></tr><tr><td>Fine-stranded conductor</td><td>0.5 ... 2.5 mm² / 18 ... 14 AWG</td></tr><tr><td>Fine-stranded conductor; with insulated ferrule</td><td>0.5 ... 1.5 mm² / 18 ... 16 AWG</td></tr><tr><td>Fine-stranded conductor; with uninsulated ferrule</td><td>0.5 ... 1.5 mm² / 18 ... 16 AWG</td></tr><tr><td>Fine-stranded conductor; with ferrule; push-in termination</td><td>0.5 mm² / 18 AWG</td></tr><tr><td>Strip length</td><td>8 ... 9 mm / 0.31 ... 0.35 inches</td></tr><tr><td>Pole number</td><td>5</td></tr><tr><td>Wiring direction</td><td>Side-entry wiring</td></tr></table>	Connection type 1	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
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Wiring direction	Side-entry wiring																															
Total number of potentials	5																															
Number of connection types	4																															
PE function	without PE contact																															



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 mm² / 18 ... 14 AWG
Fine-stranded conductor; with insulated ferrule 2	0.5 ... 1 mm² / 18 ... 16 AWG
Fine-stranded conductor; with uninsulated ferrule 2	0.5 ... 1.5 mm² / 18 ... 14 AWG
Strip length 2	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 mm² / 18 AWG
Strip length 4	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 mm² / 18 ... 16 AWG
Fine-stranded conductor; with insulated ferrule 3	0.5 ... 0.75 mm² / 18 AWG
Fine-stranded conductor; with uninsulated ferrule 3	0.5 ... 1 mm² / 18 AWG
Strip length 3	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-E-N
Mounting type	Snap-in foot

Material data	
Note (material data)	Information on material specifications can be found here
Color	white
Material group	IIa
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 MJ
Halogen-free	Yes
Weight	15.2 g



Environmental requirements	
Temperature stability	120 °C
T marking	T85

Commercial data	
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)	250 pcs
Packaging type	Foil
Country of origin	CH
GTIN	4055143279291
Customs tariff number	85369010000

Environmental Product Compliance	
CAS-No.	131651-65-5 144317-44-2 220133-51-7 220689-12-3 25628-08-4 29420-49-3 375-73-5 503155-89-3 507453-86-3 68259-10-9
REACH Candidate List Substance	Perfluorobutane sulfonic acid (PFBS) and its salts
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	b2c9a45a-9870-4686-a4bd-393f0308a3c4
SCIP notification number (Belgium)	3a559376-6de9-40a6-a93b-4994fcc4a19e
SCIP notification number (Bulgaria)	8a47a3a1-f239-45e2-8286-de3c44a05806
SCIP notification number (Czech Republic)	1121e764-17cf-491f-8bb9-3e6e006490a7
SCIP notification number (Denmark)	2f5d3de7-db84-406e-b518-80aad44538b3
SCIP notification number (Finland)	7eb3315b-7084-491a-aa03-56b7b545da2f
SCIP notification number (France)	322da427-7cbe-444f-83c9-c606ed136fa8
SCIP notification number (Germany)	74fc0136-cb3e-45f9-b990-a0c2bdb1d00e
SCIP notification number (Hungary)	d0334c06-a4d7-4494-8201-0c60b4373e67
SCIP notification number (Italy)	60352980-7140-4fbf-8bfe-010eee3ada69
SCIP notification number (Netherlands)	47521ad9-d60c-43b1-866d-eb2fb90e517b
SCIP notification number (Poland)	2502b41e-0734-4aeb-bd1f-4010156d5ab6
SCIP notification number (Romania)	f2721358-729e-41cb-9ddf-cc17cc81c7ea
SCIP notification number (Sweden)	e498771a-c2aa-41dc-b496-9bf28992a742



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
294-5095/5026-000



Documentation

Additional Information

Technical Section	pdf 2240.62 KB	
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Bid Text

294-5095/5026-000	19.02.2019	xml 5.85 KB	
294-5095/5026-000	04.01.2018	doc 30.00 KB	

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

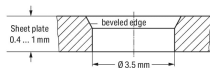
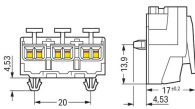
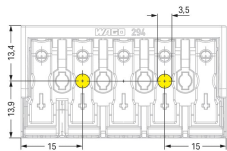
1.1.2.2 Operating tool



Item No.: 206-294
Disconnection tool; green

Installation Notes

Installation

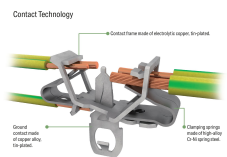


5-pole – without ground contact

Snap-in foot

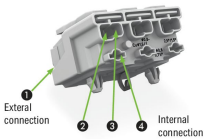
Drilled hole for snap-in mounting foot

Conductor termination



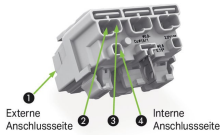
EUROPE
1 x 0.5 ... 2.5 mm ² "s"
1 x 0.5 ... 1.5 mm ² "s"
1 x 0.5 ... 0.75 mm ² "s"
AMERICA
1 x AWG 18 ... 14 "s"
1 x AWG 18 ... 16 "s"
1 x AWG 18 "s"
JAPAN
1 x 0.8 ... 1.6 mm diam. "s"
1 x 0.8 ... 1 mm diam. "s"
1 x 0.8 mm diam. "s"

EUROPE
2 x 0.5 ... 2.5 mm ² "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 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.

