

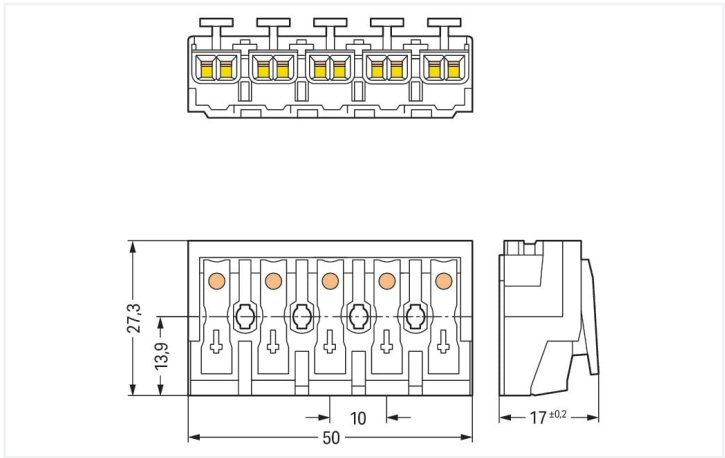
Data Sheet | Item Number: 294-4095/5026-000

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/294-4095/5026-000>



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

Connection data		Connection 1	
Connection points	25	Connection type 1	External 1
Total number of potentials	5	Connection technology	Push-in CAGE CLAMP®
Number of connection types	4	Number of connection points	2
PE function	without PE contact	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 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

Physical data		
Pin spacing		10 mm / 0.394 inches
Width		50 mm / 1.969 inches
Height from the surface		17 mm / 0.669 inches

Mechanical data		
Marking		L3-L2-L1-E-N
Mounting type		without snap-in mounting feet

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 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		4055143279307
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)		9798e75f-bba6-45f5-92cd-6cb98912d0a0
SCIP notification number (Belgium)		504f73a2-89ec-42a6-9068-25a072936b51
SCIP notification number (Bulgaria)		cf996746-ded9-4513-b4df-4e30a3a5d35e
SCIP notification number (Czech Republic)		612e1148-fb29-4684-b38d-36eaf8560eb6
SCIP notification number (Denmark)		db94bf97-bfd3-4cfc-a89f-473199f70f02
SCIP notification number (Finland)		e3a23af4-2220-47b0-909c-22f426b5217e
SCIP notification number (France)		27d84538-4084-4935-8405-2bc21245a65b
SCIP notification number (Germany)		9bf46608-17c2-4f2c-8daa-8d279882b8c6
SCIP notification number (Hungary)		0a13f24e-ee86-450f-af3b-4b8bac13fbb7
SCIP notification number (Italy)		7249997d-3929-4bf0-bc27-980eceb5ef74
SCIP notification number (Netherlands)		3459b1fb-25e4-4edd-a68a-151b4a84d4bf
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SCIP notification number (Sweden)		e8d42dc8-e1be-4fe4-84e4-6f3dab10a225



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

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Compliance
294-4095/5026-000



Documentation

Additional Information

Technical Section	pdf 2240.62 KB	
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Bid Text

294-4095/5026-000	19.02.2019	xml 5.85 KB	
294-4095/5026-000	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

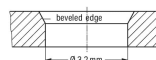
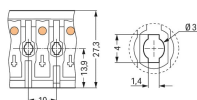
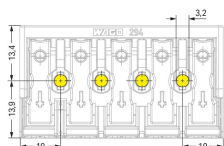


Item No.: 206-294

Disconnection tool; green

Installation Notes

Installation



5-pole – without ground contact

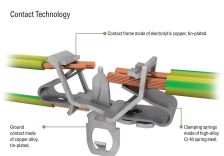
Mounting hole for screw

Notice: The maximum thread diameter for self-tapping screws is 3 mm.

Hole for screw mount

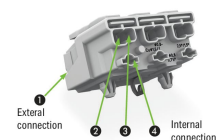
Notice: The maximum thread diameter for self-tapping screws is 3 mm.

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
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*

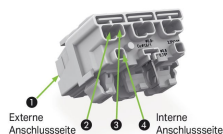


Internal connection:

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.

