

Data Sheet | Item Number: 294-8095/5027-000

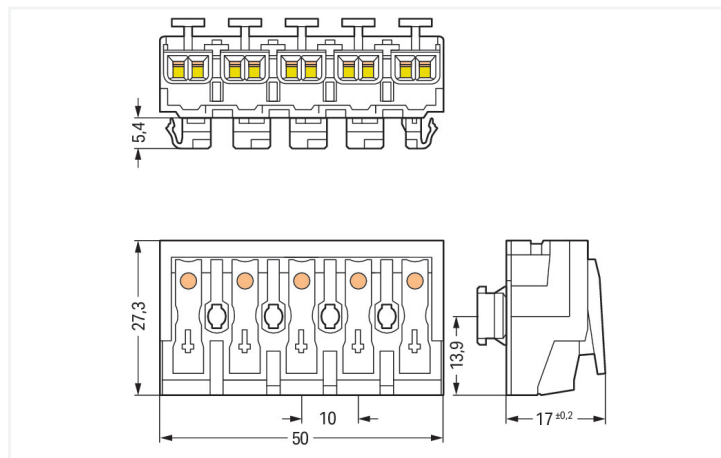
Lighting connector; push-button, external; for Linect®; without ground contact; 5-pole; Cod. L; Lighting side: for solid conductors; Inst. side: for all conductor types; max. 2.5 mm²; Surrounding air temperature: max 85°C (T85); white



<https://www.wago.com/294-8095/5027-000>



Color: ■ white



Dimensions in mm

Field-wiring terminal block with linect[®], 294 Series, with 10 mm pin spacing

Our field-wiring terminal block with linect[®] (item number 294-8095/5027-000) ensures effortless electrical installations. Conductors should only be connected to field-wiring terminal block with linect[®] if their strip length is between 8 and 9 mm. This product features four conductor terminals and utilizes Push-in CAGE CLAMP[®] as well as PUSH WIRE[®]. Our Push-in CAGE CLAMP[®] is a universal, maintenance-free connection solution for all conductor types, offering a key advantage: both solid and fine-stranded conductors with ferrules can be directly inserted without the need for tools or any preparation, such as crimping the ferrule. Our tried-and-tested PUSH WIRE[®] connection offers the fastest method for clamping conductors. It utilizes the conductor's stiffness to overcome the clamping spring's contact force. Depending on the type of conductor, field-wiring terminal block with linect[®] is ideal for conductor cross sections ranging from 0.5 mm² to 2.5 mm² on one side and for conductor cross sections from 0.5 mm² to 2.5 mm² on the other side as well as conductor cross sections from 0.5 mm² to 1.5 mm² and from 0.5 mm² to 0.75 mm².

The contact surface is coated with tin.

Electrical data

Ratings	Connection points		
	IEC/EN 60998-1	IEC/EN 60998-1	IEC/EN 60998-1
Ratings per			
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	-	500 V
Rated impulse withstand voltage	-	-	4 kV
Rated current	-	-	24 A

Ratings	Connection points		
	IEC/EN 60998-2-2	IEC/EN 60998-2-2	IEC/EN 60998-2-2
Ratings per			
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	-	500 V
Rated impulse withstand voltage	-	-	4 kV
Rated current	-	-	24 A

Ratings	Linect [®] plug-in connection		
	IEC/EN 61984	IEC/EN 61984	IEC/EN 61984
Ratings per			
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	-	500 V
Rated impulse withstand voltage	-	-	4 kV
Rated current	-	-	16 A

Connection Data

Number of connection types	4
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Connection 1

Connection type	External 1
Connection technology	Push-in CAGE CLAMP®
Number of connection points	2
Actuation type	Push-button
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

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 mm ² / 18 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 1 mm ² / 18 ... 14 AWG
Fine-stranded conductor; with uninsulated ferrule	0.5 ... 1.5 mm ² / 18 ... 16 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 mm ² / 18 ... 16 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 0.75 mm ² / 18 AWG
Fine-stranded conductor; with uninsulated ferrule	0.5 ... 1 mm ² / 18 ... 14 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 mm ² / 18 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches

Physical data

Pin spacing	10 mm / 0.394 inches
Height	22.4 mm / 0.882 inches
Height from the surface	17 mm / 0.669 inches
Depth	27.3 mm / 1.075 inches

Mechanical data

Technology	Linect
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Material data

Note (material data)	Information on material specifications can be found here
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 _{Cu})
Contact Plating	Tin
Fire load	0 MJ
Weight	16.2 g

Environmental requirements

Temperature stability	120 °C
T marking	T85

Commercial data

PU (SPU)	250 pcs
Packaging type	Foil
Country of origin	CH
GTIN	4055143279130
Customs tariff number	85369010000

Product Classification

UNSPSC	39121409
ETIM 9.0	EC001284
ETIM 10.0	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)	1bedd191-4eaf-40e5-9211-6ea9ad54cc47
SCIP notification number (Belgium)	d047a938-3389-43fb-bd11-72485edff4dd
SCIP notification number (Bulgaria)	d1cdfec9-aec4-4805-87c7-608424915996
SCIP notification number (Czech Republic)	a9086719-4e5b-4c18-94e9-bad9b104386f
SCIP notification number (Denmark)	34df072b-b634-47ff-8f54-754a64754b8e
SCIP notification number (Finland)	f60dc77d-735b-46c7-bc6d-2bef4b0e1c6f
SCIP notification number (France)	cb70e8de-4a78-4471-9dde-f425b03dc2af
SCIP notification number (Germany)	cabefe8b-ba4d-4087-b550-9822370c31df
SCIP notification number (Hungary)	82a20784-8433-42ae-8c98-53409097dabb
SCIP notification number (Italy)	d725694e-bc4c-407d-bbe3-a7e9cdc0af29
SCIP notification number (Netherlands)	b6ed64e5-4404-48ed-8c65-230f60670c61
SCIP notification number (Poland)	c1737e45-fa26-4f39-8903-2e66aff47b84
SCIP notification number (Romania)	c0ec660f-c9c3-4b6b-969c-37bda8e1f04b
SCIP notification number (Sweden)	6fd14358-1953-49a4-8f87-1b74b61c69b0

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 294-8095/5027-000	↓
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Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB	↓
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