

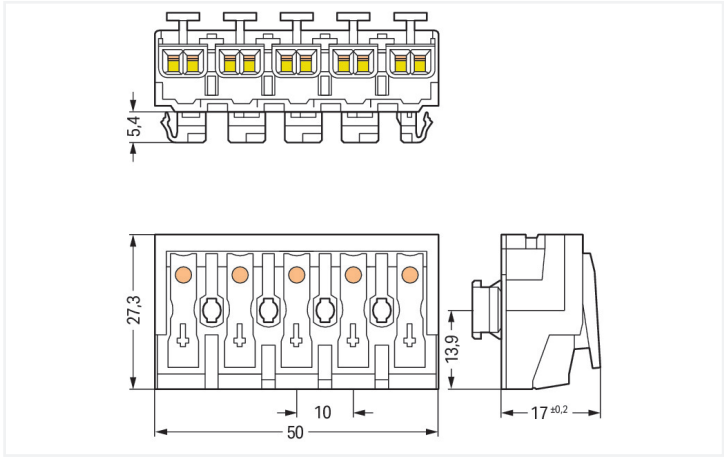
Data Sheet | Item Number: 294-8095/5027-000

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			Ratings		Connection points		
Ratings per		IEC/EN 60998-1	IEC/EN 60998-1	IEC/EN 60998-1	Ratings per		IEC/EN 60998-2-2	IEC/EN 60998-2-2	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 impulse withstand voltage		-	-	4 kV	Rated impulse withstand voltage		-	-	4 kV
Rated current		-	-	24 A	Rated current		-	-	24 A

Ratings		Linect® plug-in connection		
Ratings per		IEC/EN 61984	IEC/EN 61984	IEC/EN 61984
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	
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	0.252 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		
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	
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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 Conformity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity 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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