

Data Sheet | Item Number: 294-8095/5026-000

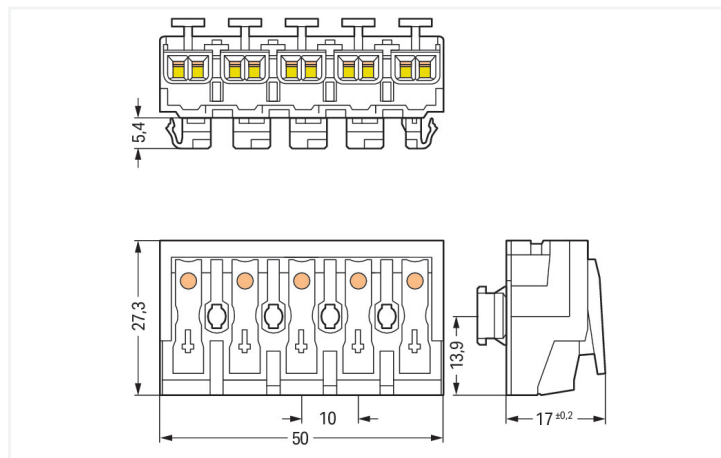
Lighting connector; push-button, external; for Linect®; without ground contact; 5-pole; Cod. A; Lighting side: for solid conductors; Inst. side: for all conductor types; max. 2.5 mm²; Surrounding air temperature: max 85°C (T85); white



<https://www.wago.com/294-8095/5026-000>



Color: ■ white



Dimensions in mm

Field-wiring terminal block with linect[®], 294 Series, Push-in

Enjoy seamless electrical installations with field-wiring terminal block with linect[®] (item number 294-8095/5026-000). Ensure that the strip lengths are between 8 and 9 mm when connecting conductors to field-wiring terminal block with linect[®]. Featuring four conductor terminals along with Push-in CAGE CLAMP[®] as well as PUSH WIRE[®], this product delivers reliable performance. 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 needing to use any tools—all thanks to its pluggable design. Our PUSH WIRE[®] connection offers a quick and simple solution for connecting solid conductors. Field-wiring terminal block with linect[®] 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.

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	4055143279123
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)	2e2e393d-6c3f-424b-a089-721e1514b7ec
SCIP notification number (Belgium)	ad01d40a-894d-4586-b184-baece1541330
SCIP notification number (Bulgaria)	ed1aeb15-40e4-423c-a1ee-b97cf7ce8ad0
SCIP notification number (Czech Republic)	b875aa6e-34d4-426e-9459-663d240aadf2
SCIP notification number (Denmark)	72c0def0-4206-402d-aabf-c838d973c823
SCIP notification number (Finland)	1324d6ab-fc0b-4743-8c97-0fccced5a250
SCIP notification number (France)	7577c8d8-e6b2-485b-a013-8d63d75fe4b8
SCIP notification number (Germany)	90eaa4e7-cda8-4c56-a7ed-924e7d8f81f0
SCIP notification number (Hungary)	3a4c9d2f-b970-4b6e-be69-cf66b0ba92f8
SCIP notification number (Italy)	3eb4df08-f12c-43a1-bdea-c8bd31aedcd4
SCIP notification number (Netherlands)	ce8fc4c6-3b68-47be-848f-6a7cc3ee1b37
SCIP notification number (Poland)	445849d0-2126-4af4-94fd-53f84eb6a5d9
SCIP notification number (Romania)	2c9e8914-bd07-41aa-8c91-2276a3ccc532
SCIP notification number (Sweden)	1c86b460-669e-4be1-848c-04a7fa0b276a

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 294-8095/5026-000	↓
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Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB	↓
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