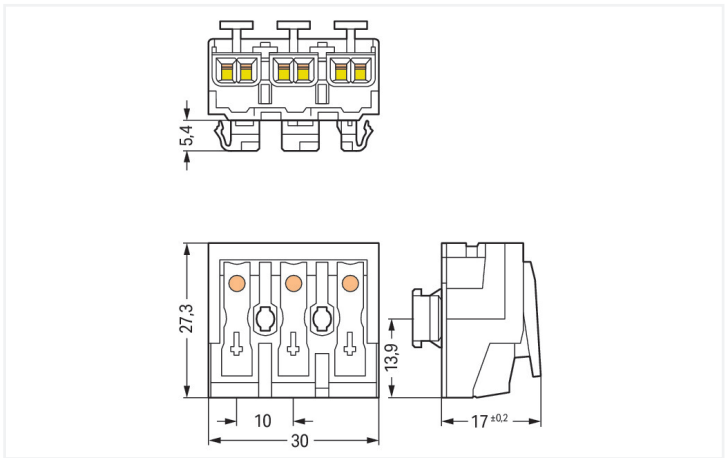


Data Sheet | Item Number: 294-8093/3025-000

Lighting connector; push-button, external; for Linect®; without ground contact; 3-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/294-8093/3025-000>



Color: white

Similar to illustration

Dimensions in mm

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

Field-wiring terminal block with linect[®] (item number 294-8093/3025-000) simplifies electrical installations. Strip lengths must be between 8 and 9 mm when connecting conductors to field-wiring terminal block with linect[®]. This product features four conductor terminals and utilizes Push-in CAGE CLAMP® and PUSH WIRE®. Our Push-in CAGE CLAMP® is a universal, maintenance-free connection solution for all conductor types, boasting a key feature: It allows direct insertion of both solid and fine-stranded conductors with ferrules without needing tools. No preparation is required; for example, crimping the conductor's ferrule is not necessary. Our PUSH WIRE® connection is the quick and simple method for connecting solid conductors. The dimensions are (30 x 22.4 x 27.3) mm (width x height x depth). Depending on the conductor type, 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 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 per				IEC/EN 60998-1	IEC/EN 60998-1	IEC/EN 60998-1	
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			
Ratings per				IEC/EN 60998-2-2	IEC/EN 60998-2-2	IEC/EN 60998-2-2	
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			
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

Total number of potentials	3
Number of connection types	4

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
Pole number	3

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
Width	30 mm / 1.181 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
Marking	N-E-L

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	0.153 MJ	
Weight	9.8 g	

Environmental requirements		
Temperature stability	120 °C	
T marking	T85	

Commercial data		
PU (SPU)	500 pcs	
Packaging type	Foil	
Country of origin	CH	
GTIN	4055143279178	
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)	68e6ec2b-737b-4304-acea-ccc8bd0bc444	
SCIP notification number (Belgium)	6a67db61-3e10-4879-b2a7-e3f0888c11c4	
SCIP notification number (Bulgaria)	3bdc443f-ce6f-47bf-87ca-b1f935d25e3f	
SCIP notification number (Czech Republic)	a39a0e1e-5345-42c8-a97f-2c8eb1c6f995	
SCIP notification number (Denmark)	6100ade1-e160-4bc2-a441-499a70f73096	
SCIP notification number (Finland)	7eaca4c7-d670-4fed-ae02-41be2cd33f0d	
SCIP notification number (France)	6da6dfe5-fec8-46b5-adcd-091a6f8b5d84	
SCIP notification number (Germany)	d7a58b4b-27ce-454b-8606-26409fef88ab	
SCIP notification number (Hungary)	d8d0dec5-cdc7-429d-b9db-5525db7a5664	
SCIP notification number (Italy)	3a5878ef-827f-4467-a5db-dd34d1c922d5	
SCIP notification number (Netherlands)	bb17f005-3012-4544-a7de-444843c94de1	
SCIP notification number (Poland)	7c021a26-78f3-49b4-a7ab-457d5e5b49cc	
SCIP notification number (Romania)	b67674cf-0c1b-484a-89be-d4e4b01449c4	
SCIP notification number (Sweden)	5e3472a9-1ab8-4817-90c8-58e0ab2c70ed	



Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
ENEC 05 DEKRA Certification B.V.	EN 60998	2128791.01	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 294-8093/3025-000	

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	