

Data Sheet | Item Number: 294-8095/5025-000

Lighting connector; push-button, external; for Linect®; without ground contact; 5-pole; Cod. I; 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/294-8095/5025-000>



- External connection of solid, stranded and fine-stranded conductors
- Universal conductor termination (AWG, metric)
- Third contact located at the bottom of internal connector end
- - Strain relief plate can be retrofitted

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 surge 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 surge 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 surge voltage	-	-	4 kV
Rated current	-	-	16 A

Connection data

Number of connection types	4
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Connection 1

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



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 ... 14 AWG
Fine-stranded conductor; with uninsulated ferrule 2	0.5 ... 1.5 mm² / 18 ... 16 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
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	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	
ETIM 8.0	EC001284
ETIM 7.0	EC001284
PU (SPU)	250 pcs
Packaging type	Foil
Country of origin	CH
GTIN	4055143279147
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)	e8221de2-9b63-46e4-be02-d5b3d0b8f6b3
SCIP notification number (Belgium)	7e5414b7-4d69-4d7e-8912-8665c0cd845f
SCIP notification number (Bulgaria)	2b699876-6d74-4476-a8a6-7c71ad50d508
SCIP notification number (Czech Republic)	f3cac979-64af-4493-b061-f40166a15fd7
SCIP notification number (Denmark)	bb4a843e-8b2f-4e23-8ac7-1d61afb5a6b3
SCIP notification number (Finland)	7f947812-659a-42f1-845e-4862e50675ad
SCIP notification number (France)	a4491413-a160-4651-b37a-6394e0cdbdb6
SCIP notification number (Germany)	8422ec5b-dfa8-42ab-b60c-e63b4764332f
SCIP notification number (Hungary)	0491da5f-f592-442c-94cf-92b865666dac
SCIP notification number (Italy)	d6ff80f1-6e75-456c-900a-24f6afdb6390
SCIP notification number (Netherlands)	a4bef5f2-d13f-49ff-8309-d26a6cdd5b4b
SCIP notification number (Poland)	393f3e72-f34e-45cd-b5b4-56685f63ef4f
SCIP notification number (Romania)	d1825233-262d-4579-a9f3-812a585dc197
SCIP notification number (Sweden)	b865846e-ba78-4f79-8ad8-07ddbba3b631

Approvals / Certificates		
General approvals		Declarations of conformity and manufacturer's declarations
		
Approval	Standard	Certificate Name
ENEC 05 DEKRA Certification B.V.	EN 60998	2128791.01
Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-



Downloads			
Documentation			
Additional Information			
Technical Section	03.04.2019	pdf 2010.85 KB	