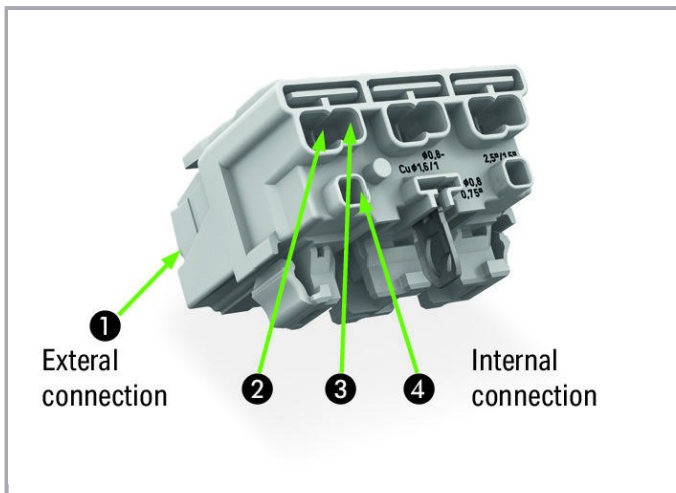
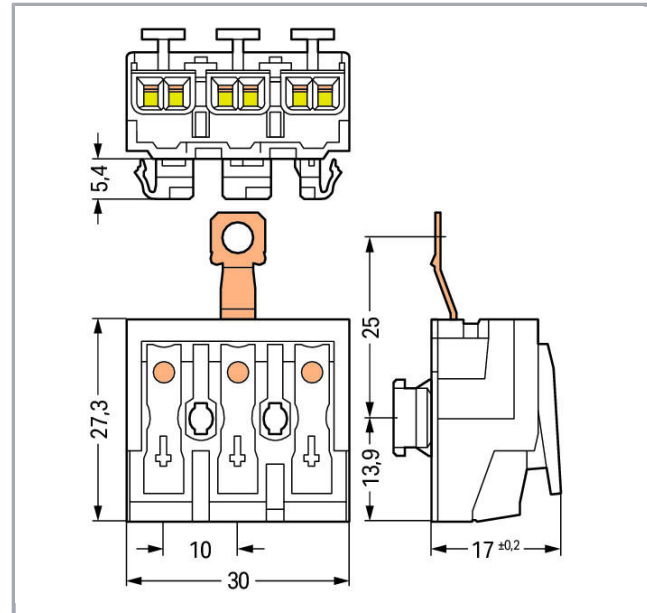
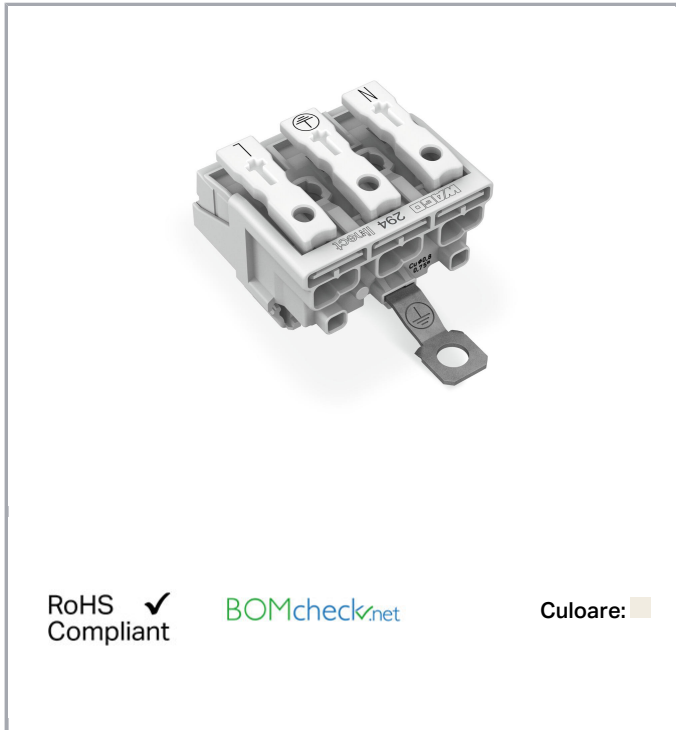


Fișă tehnică | Număr articol: 294-8413

Lighting connector; push-button, external; for Linect®; with screw-type 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); 2,50 mm²; white

www.wago.com/294-8413



Descriere articol

- External connection of solid, stranded and fine-stranded conductors

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



- Universal conductor termination (AWG, metric)
- Third contact located at the bottom of internal connector end
- - Strain relief plate can be retrofitted

Date

Electrical data

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60998-1
Ratings (note)	Connection points
Nominal voltage (II/2)	500 V
Rated surge voltage (II/2)	4 kV
Rated current	24 A
Ratings per	IEC/EN 60998-2-2
Ratings (note) 2	Connection points
Rated voltage (II/2) 2	500 V
Rated surge voltage (II/2) 2	4 kV
Rated current 2	24 A
Ratings per (3)	IEC/EN 61984
Ratings (note) 3	Linect [®] plug-in connection
Rated voltage (II/2) 3	500 V
Rated surge voltage (II/2) (3)	4 kV
Rated current 3	16 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

Approvals per UL 1059

Approvals per	UL 1059
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Connection data

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

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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 inch
Pole No.	3
Connection type 2	Internal 2
Connection technology 2	PUSH WIRE [®]
Number of connection points	1
Solid conductor 2	0,5 ... 2,5 mm ² / 18 ... 14 AWG
Fine-stranded conductor; with insulated ferrule 2	0,5 ... 1 mm ² / 18 ... 14 AWG
Fine-stranded conductor; with uninsulated ferrule 2	0,5 ... 1,5 mm ² / 18 ... 16 AWG
Strip length 2	8 ... 9 mm / 0.31 ... 0.35 inch
Connection type (3)	Internal 3
Connection technology 3	PUSH WIRE [®]
Number of connection points	1
Actuation type 3	Push-in
Solid conductor 3	0,5 ... 1,5 mm ² / 18 ... 16 AWG
Fine-stranded conductor; with insulated ferrule 3	0,5 ... 0,75 mm ² / 18 AWG 0,5 ... 0,75 mm ² / 18 AWG
Fine-stranded conductor; with uninsulated ferrule 3	0,5 ... 1 mm ² / 18 ... 14 AWG
Strip length 3	8 ... 9 mm / 0.31 ... 0.35 inch
Connection type (4)	Internal 4
Connection technology 4	PUSH WIRE [®]
Number of connection points	1
Actuation type 4	Push-in
Solid conductor 4	0,5 ... 0,75 mm ² / 18 AWG
Strip length (4)	8 ... 9 mm / 0.31 ... 0.35 inch
Total number of potentials	3
Number of connection types	4
Ground function	with screw-type ground contact

Geometrical Data

Pin spacing	10 mm / 0.394 inch
Width	30 mm / 1.181 inch
Height	22,4 mm / 0.882 inch
Height from the surface	17 mm / 0.669 inch

Supus modificărilor.

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Depth	27,3 mm / 1.075 inch
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Mechanical data

Technologie	Linect
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Marking	N L
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Material Data

Color	white
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Material group	III a
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Insulation material	Polycarbonate (PC)
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Flammability class per UL94	V0
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Clamping spring material	Chrome nickel spring steel (CrNi)
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Contact material	Electrolytic copper (E _{Cu})
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Contact plating	tin-plated
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Fire load	0,2 MJ
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Weight	10,4 g
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Environmental Requirements

Temperature stability	120 °C
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T marking	T85
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Commercial data

Product Group	8 (Misc. Chassis Mount Blocks)
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Packaging type	bag
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Country of origin	PL
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GTIN	4050821098928
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Customs tariff number	85369010000
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Aprobări / certificate

Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	ENEC 05 DEKRA Certification B.V.	EN 60998	2128791.01

Supus modificărilor.



Counterpart

Descărcări

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 3,6 MB	Descărcare
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CAD/CAE-Data

CAD data

2D/3D Models 294-8413	URL	Descărcare
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CAE data

WSCAD Universe 294-8413	URL	Descărcare
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Installation Notes

Supus modificărilor.

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