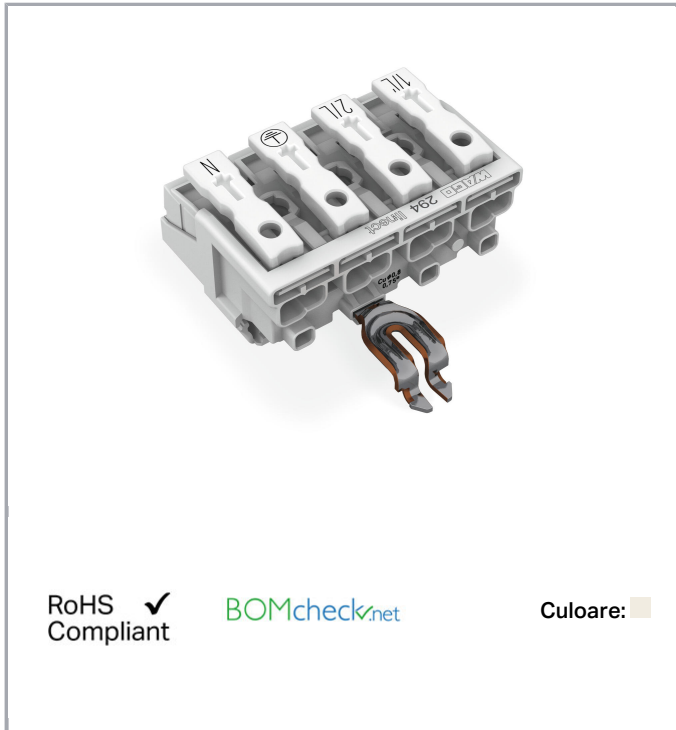


Fișă tehnică | Număr articol: 294-8324

Lighting connector; push-button, external; for Linect®; with angled snap-in ground contact; 1/L´-2/L-PE-N; 4-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

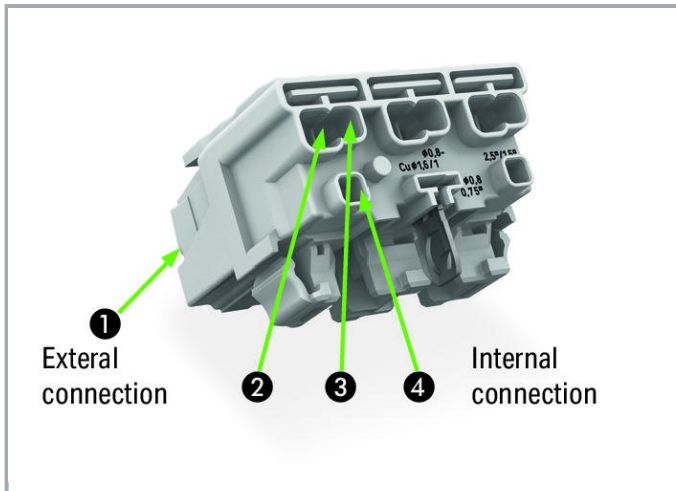
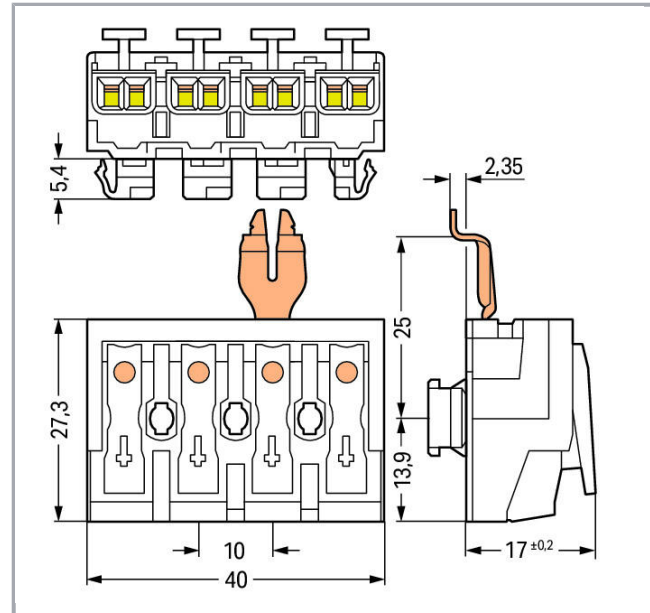
www.wago.com/294-8324



RoHS Compliant

BOMcheck.net

Culoare:



1 External connection

2

3

4

Internal connection

Descriere articol

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

Supus modificărilor.

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/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 |
|---------------|---------|

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. | 4 |
| 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 | 4 |
| Number of connection types | 4 |
| Ground function | with angled snap-in ground contact |

Geometrical Data

| | |
|-------------------------|----------------------|
| Pin spacing | 10 mm / 0.394 inch |
| Width | 40 mm / 1.575 inch |
| Height | 22,4 mm / 0.882 inch |
| Height from the surface | 17 mm / 0.669 inch |

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| | |
|-------|----------------------|
| Depth | 27,3 mm / 1.075 inch |
|-------|----------------------|

Mechanical data

| | |
|-------------|------------|
| Technologie | Linect |
| Marking | 1/L' 2/L N |

Material Data

| | |
|-----------------------------|--|
| Color | white |
| Material group | III a |
| 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-plated |
| Fire load | 0,265 MJ |
| Weight | 14 g |

Environmental Requirements


| | |
|-----------------------|--------|
| Temperature stability | 120 °C |
| T marking | T85 |

Commercial data

| | |
|-----------------------|--------------------------------|
| Product Group | 8 (Misc. Chassis Mount Blocks) |
| Packaging type | bag |
| Country of origin | PL |
| GTIN | 4050821098898 |
| Customs tariff number | 85369010000 |

Aprobări / certificate

Country specific Approvals

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

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Counterpart

Descărcări

Documentation

Additional Information

| | | | |
|------------------------|-------------|---------------|------------|
| Technical explanations | Apr 3, 2019 | pdf 3,6 MB | Descărcare |
|------------------------|-------------|---------------|------------|

CAD/CAE-Data

CAE data

| | | | |
|-------------------------|--|-----|------------|
| WSCAD Universe 294-8324 | | URL | Descărcare |
|-------------------------|--|-----|------------|

Installation Notes

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