

Data Sheet | Item Number: 2003-7646

Regletă multietajată pentru instalații; cu sloturi de operare; 2,5 mm²; N/L/PE; CAGE CLAMP® înclichetare; 2,50 mm²; gri

<https://www.wago.com/2003-7646>



Electrical data

| Ratings per | IEC/EN 60947-7-1 | | | Ratings per | IEC/EN 60947-7-1 | | |
|---|------------------|-----|----|---|------------------|-----|----|
| Overvoltage category | III | III | II | Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 | Pollution degree | 3 | 2 | 2 |
| Nominal voltage | 250 V | - | - | Nominal voltage | 400 V | - | - |
| Rated surge voltage | 4 kV | - | - | Rated surge voltage | 6 kV | - | - |
| Rated current | 24 A | - | - | Rated current | 24 A | - | - |
| Current at conductor cross-section (max.) mm ² | 32 A | - | - | Current at conductor cross-section (max.) mm ² | 32 A | - | - |

Power Loss

| | |
|--|-----------|
| Power loss, per pole (potential) | 0.7661 W |
| Rated current I _N for specified power loss | 24 A |
| Resistance value for specified, current-dependent power loss | 0.00133 Ω |

Connection data

| | |
|----------------------------|---|
| Connection points | 5 |
| Total number of potentials | 3 |
| Number of levels | 3 |

Connection 1

| | |
|--|---|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Operating tool |
| Connectable conductor materials | Copper |
| Nominal cross-section | 2,5 mm ² |
| Solid conductor | 0,25 ... 4 mm ² / 22 ... 12 AWG |
| Solid conductor; push-in termination | 0,75 ... 4 mm ² / 18 ... 12 AWG |
| Fine-stranded conductor | 0,25 ... 4 mm ² / 22 ... 12 AWG |
| Fine-stranded conductor; with insulated ferrule | 0,25 ... 2,5 mm ² / 22 ... 14 AWG |
| Fine-stranded conductor; with ferrule; push-in termination | 1 ... 2,5 mm ² / 18 ... 14 AWG |
| Note (conductor cross-section) | Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination. |
| Strip length | 10 ... 12 mm / 0.39 ... 0.47 inci |
| Wiring direction | Front-entry wiring |

Physical data

| | |
|-----------------------------------|----------------------|
| Width | 5,2 mm / 0.205 inci |
| Height | 96 mm / 3.78 inci |
| Depth from upper-edge of DIN-rail | 42,3 mm / 1.665 inci |

Mechanical data

| | |
|-------------------|---------------------|
| Potential marking | N/L/PE |
| Mounting type | DIN-35 rail |
| Marking level | Center/side marking |

Material data

| | |
|-----------------------------|--|
| Note (material data) | Information on material specifications can be found here |
| Color | gri |
| Material group | I |
| Insulation material | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 0.245 MJ |
| Weight | 16.3 g |

Environmental requirements

| | |
|----------------------------------|-----------------|
| Processing temperature | -35 ... +85 °C |
| Continuous operating temperature | -60 ... +105 °C |

Commercial data

| | |
|-----------------------|---------------|
| Product Group | 22 (TOPJOB S) |
| eCl@ss 10.0 | 27-14-11-25 |
| eCl@ss 9.0 | 27-14-11-25 |
| ETIM 8.0 | EC001329 |
| ETIM 7.0 | EC001329 |
| PU (SPU) | 50 Buc. |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4044918925617 |
| Customs tariff number | 85369010000 |

Environmental Product Compliance

| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|