

NEMA line Outlet 5-15R tamper resistant, Snap-in Mounting, Front Side, Solder Terminal



With insulation walls between terminals

NEMA 5-15R



See below:

[Approvals and Compliances](#)

### Description

- Panel mount :  
Snap-in , Front Side
- Line Outlet tamper resistant , Protection class I
- Version with insulation walls between terminals designed for use in power distribution units for household and commercial furnishings required to meet the UL 962 spill test
- Solder terminals

### Characteristics

- Designed for standard applications
- Suitable for use in equipment according to IEC/UL 62368-1

### Other versions on request

- Variants in grey or white

### Weblinks

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Approvals](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

### Technical Data

|                                   |                                                                   |
|-----------------------------------|-------------------------------------------------------------------|
| Ratings UL/CSA                    | 15 A / 125 VAC; 60 Hz                                             |
| Dielectric Strength               | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temperature   | -25 °C to 70 °C                                                   |
| IP-Protection                     | front side IP20 acc. to IEC 60529                                 |
| Protection against electric shock | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                          | Solder terminals                                                  |
| Panel Thickness S                 | Snap-in 0.8 mm to 1.6 mm                                          |
| Material: Housing                 | Thermoplastic, black, UL 94V-0                                    |

### Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

### Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: NR021

| Approval Logo | Certificates                 | Certification Body | Description             |
|---------------|------------------------------|--------------------|-------------------------|
|               | <a href="#">UL Approvals</a> | UL                 | UR File Number: E502078 |

### Product standards

Product standards that are referenced

| Organization | Design                | Standard         | Description                                                           |
|--------------|-----------------------|------------------|-----------------------------------------------------------------------|
|              | Designed according to | UL 498           | Standard for Attachment Plugs and Receptacles                         |
|              | Designed according to | CSA C22.2 no. 42 | General Use Receptacles, Attachment Plugs, and Similar Wiring Devices |

Application standards

Application standards where the product can be used

| Organization                                                                     | Design                         | Standard       | Description                                                                                   |
|----------------------------------------------------------------------------------|--------------------------------|----------------|-----------------------------------------------------------------------------------------------|
|  | Suitable for applications acc. | IEC/UL 62368-1 | Audio/video, information and communication technology equipment - Part 1: Safety requirements |

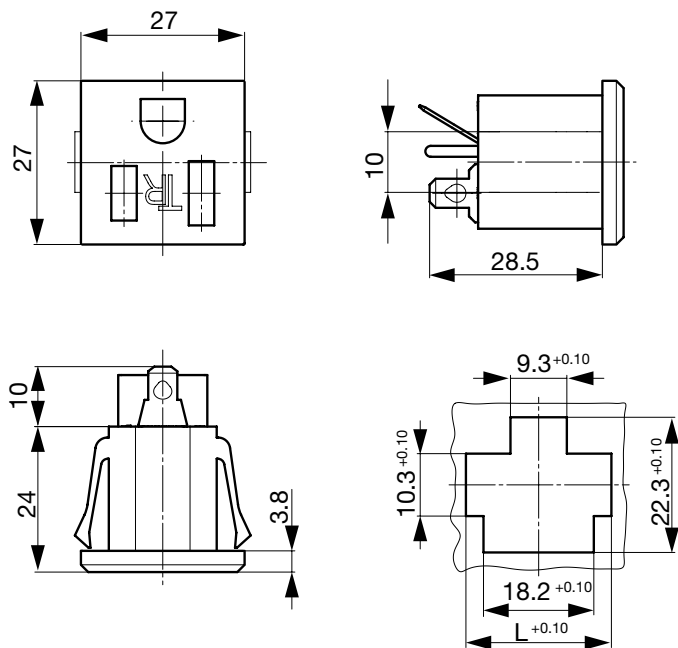
Compliances

The product complies with following Guide Lines

| Identification                                                                   | Details                                        | Initiator   | Description                                                                                                                                                                                           |
|----------------------------------------------------------------------------------|------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <a href="#">CE declaration of conformity</a>   | SCHURTER AG | The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008. |
|  | <a href="#">UKCA declaration of conformity</a> | SCHURTER AG | The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.                                                  |
|  | RoHS                                           | SCHURTER AG | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863                                                                                                                                                    |
|  | China RoHS                                     | SCHURTER AG | The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.                                                                                  |
|  | REACH                                          | SCHURTER AG | On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.                               |

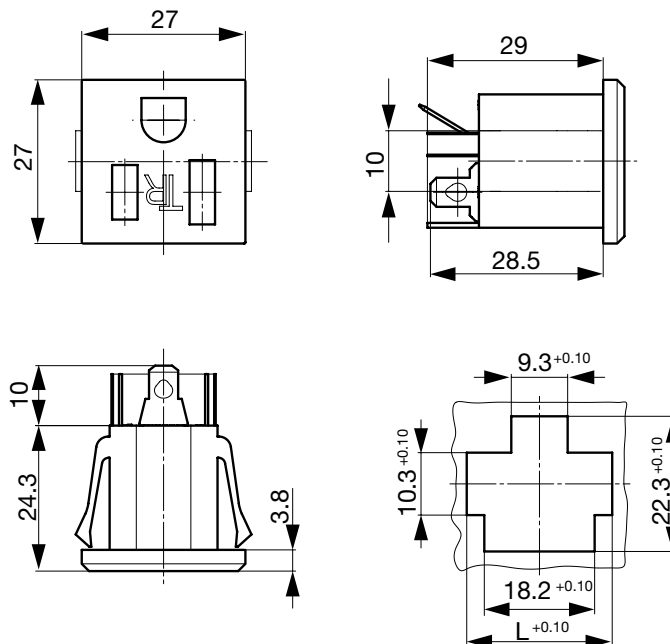
Dimensions [mm]

Version without insulation walls between teminals L-N



| Panel thickness s | Length L |
|-------------------|----------|
| 0.8 mm            | 24.0 mm  |
| 1.0 mm            | 24.6 mm  |
| 1.2 mm            | 25.2 mm  |
| 1.6 mm            | 26.2 mm  |

Version with insulation walls between terminals L-N



|                   |          |
|-------------------|----------|
| Panel thickness s | Length L |
| 0.8 mm            | 24.0 mm  |
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| 1.6 mm            | 26.2 mm  |

## Variants

| Type  | Protection Class | Panel mounting | Panel Thickness s [mm] | Terminal | Insulation wall L - N | Color | Order Number |
|-------|------------------|----------------|------------------------|----------|-----------------------|-------|--------------|
| NR021 | I                | Snap-in        | 0.8 -1.6               | Solder   |                       | black | 3-119-053    |
| NR021 | I                | Snap-in        | 0.8 -1.6               | Solder   |                       | white | 3-121-545    |
| NR021 | I                | Snap-in        | 0.8 -1.6               | Solder   |                       | grey  | 3-127-323    |
| NR021 | I                | Snap-in        | 0.8 -1.6               | Solder   | ●                     | black | 3-119-054    |
| NR021 | I                | Snap-in        | 0.8 -1.6               | Solder   | ●                     | white | 3-121-990    |
| NR021 | I                | Snap-in        | 0.8 -1.6               | Solder   | ●                     | grey  | 3-121-991    |

Availability for all products can be searched real-time: <https://www.schurter.com/en/info-center/support-tools/stock-check-distributors>

## Packaging unit

100 Pcs

## Mating Inlets/Plugs

### Category / Description

#### Power Cord Overview complete



|                                                                                              |           |
|----------------------------------------------------------------------------------------------|-----------|
| VAC19KS, North America, V-Lock cord retaining, 2.0 m, Connector IEC C19, SJT 3x14 AWG, black | 6051.2041 |
| VAC19KS, North America, V-Lock cord retaining, 6.0 m, Connector IEC C19, SJT 3x14 AWG, black | 3-102-524 |
| VAC19KS, North America, V-Lock cord retaining, 3.0 m, Connector IEC C19, SJT 3x14 AWG, white | 6051.2131 |
| VAC19KS, North America, V-Lock cord retaining, 6.0 m, Connector IEC C19, SJT 3x14 AWG, black | 6051.2141 |