#### NEMA line Outlet 5-15R tamper restistant, 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 tramper 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**

| .commour Bata               |   |
|-----------------------------|---|
| Ratings UL/CSA              | 15A / 125VAC; 60Hz                      |
| Dielectric Strength         | > 2 kVAC between L-N                    |
|                             | > 2 kVAC between L/N-PE                 |
|                             | (1 min/50 Hz)                           |
| Allowable Operation Tempe-  | -25°C to 70°C                           |
| rature                      |   |
| IP-Protection               | front side IP20 acc. to IEC 60529       |
| Protection against electric | Suitable for appliances with protection |
| shock                       | class I acc. to IEC 61140               |
| Terminal                    | Solder terminals                        |
| Panel Thickness S           | Snap-in 0.8mm to 1.6mm                  |
| 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 **UL Approvals** UL UR File Number: E502078 دار کی الک

#### **Product standards**

Product standards that are referenced

| Organization | Design                | Standard         | Description   |
|--------------|-----------------------|------------------|---|
| (UL)         | Designed according to | UL 498           | Standard for Attachment Plugs and Receptacles                         |
| GF Group     | 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   |
|--------------|--------------------------------|----------------|---|
| <u>IEC</u>   | Designed for applications acc. | IEC/UL 62368-1 | Audio/video, information and communication technology equipment - Part 1: Safety requirements |

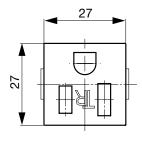
## Compliances

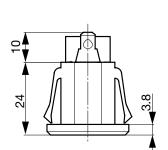
The product complies with following Guide Lines

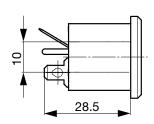
| Identification | Details                        | Initiator   | Description   |
|----------------|--------------------------------|-------------|---|
| C€             | CE declaration of conformity   | SCHURTER AG | The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008. |
| UK<br>CA       | UKCA declaration of conformity | 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           | RoHS                           | SCHURTER AG | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863  |
| <b>©</b>       | 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          | 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.                               |

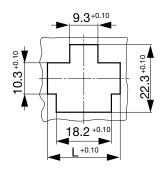
# Dimensions [mm]

Version without insulation walls between teminals L-N



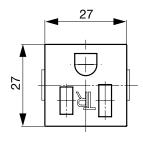


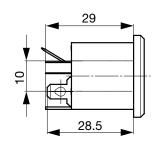


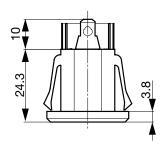


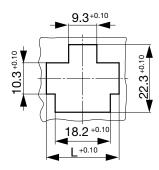
| length L |
|----------|
| 24.0 mm  |
| 24.6 mm  |
| 25.2 mm  |
| 26.2 mm  |
|          |

## Version with insulation walls between teminals L-N









| Pannel 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  |

## **All Variants**

| Туре  | Protection Class | Panel mounting | Panel Thickness s [mm] | Terminal | Insulation wall L - N | Color | Order Number |  |
|-------|------------------|----------------|------------------------|----------|-----------------------|-------|--------------|--|
| NR021 | 1                | Snap-in        | 0.8 -1.6               | Solder   |                       | black | 3-119-053    |  |
| NR021 | 1                | Snap-in        | 0.8 -1.6               | Solder   | •                     | black | 3-119-054    |  |

Most Popular.

Availability for all products can be searched real-time:https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

|                | 100 5   |
|----------------|---------|
| 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 |