Connectors (Inlets/Outlets) https://www.schurter.com /PG07

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







**NR021** 

With insulation walls between terminals



# 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

# Approvals and Compliances

## 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

See below:

pdf data sheet, html datasheet, General Product Information, Approvals, Distributor-Stock-Check, Accessories, Detailed request for product

## **Technical Data**

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	from 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

GE Group

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 C SUS	Certificates UL Approvals	Certification Body UL	Description UL File Number: E502078
<b>Product standard</b> Product standards th			
Organization	Design	Standard	Description
(UL)	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

# NR021

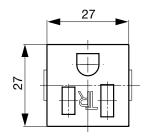
# Application standards

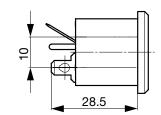
Application standards where the product can be used

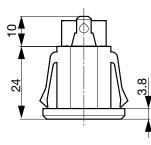
Organization	Design	Standard	Description
I <u>EC</u>	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.
Compliances			
The product comp	olies with following Guide Lines		
Identification	Details	Initiator	Description
CE	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.
RoHS	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	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.

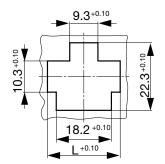
# **Dimensions** [mm]

Version without insulation walls between teminals L-N



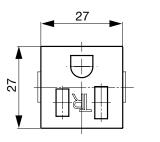


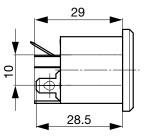


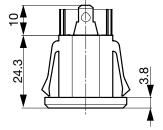


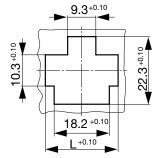
Pannel thickness s	length L
0.8 mm	24.0 mm
1.0 mm	24.6 mm
1.2 mm	25.2 mm
1.6 mm	26.2 mm

# 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	L	Snap-in	0.8 -1.6	Solder		black	3-119-053	
NR021	I	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

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
Power Cord further types to NR021	

Power Supply Cord Overview complete

Cord Sets 2.5 A, North America, Black, 2.5 m, SVT 2x18AWG, IEC C7p, 002500 mm, SVT 2x18 AWG, black
Power Supply Cord further types to NR021

6052.0047