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

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







With insulation walls between terminals



# 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

## See below: 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

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	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

Designed according to

## **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) CSA 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	Certificates	Certification Body	Description				
c <b>FL</b> us	UL Approvals	UL	UR File Number: E502078				
Product standards							
Product standards	s that are referenced						
Organization	Design	Standard	Description				
(l)	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles				

# CSA C22.2 no. 42 General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

NR021

# **NR021**

The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March

On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration,

Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as

Directive RoHS 2011/65/EU, Amendment (EU) 2015/863

2007. It is similar to the EU directive RoHS.

"REACH") entered into force.

# **Application standards**

Application standards where the product can be used

Organization	Design	Standard	Description
IEC.	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
<b>Compliances</b>	blies 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.
UK 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)

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Dimensions	[mm]

RoHS

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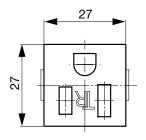
REACH

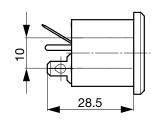
Version without insulation walls between teminals L-N

RoHS

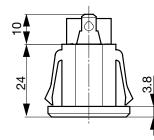
REACH

China RoHS





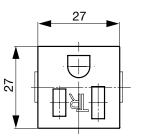
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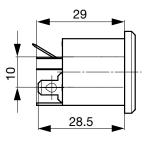


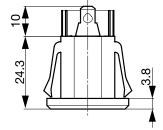
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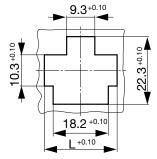
Panel thickness s	Length L
0.8 mm	24.0 mm
1.0 mm	24.6 mm
1.2 mm	25.2 mm
1.6 mm	26.2 mm

## Version with insulation walls between 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

## Variants

Туре	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	1	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	1	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