NEMA line Outlet 5-15R, Snap-in Mounting, Front Side, IDC- or Quick-connect Terminal

new

IDC Along the pin-axis

IDC Cross to the pin-axis

NEMA 5-15R

See below:
Approvals and Compliances

Description
- Panel mount :
  Snap-in , Front Side
- Line Outlet Protection class I
- Combined quick connect- or solid wire IDC terminal

Unique Selling Proposition
- IDC terminals for efficient wiring
- Significant reduces labor costs
- IDC Along- or Cross solid wire orientation
- Ideal for PDU applications

Characteristics
- Protection cover can be used as wire press
- Live contact available as quick connect terminal for the IDC-Along orientation
- Suitable for use in equipment according to IEC/UL 62368-1

Other versions on request
- Variants in grey or white for the IDC-Along orientation

References

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

Technical Data

Ratings UL/CSA	15 A / 125 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/60 Hz)
Allowable Operation Temperature	-25 °C to 150 °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	Quick-Connect / Wire (solid) 12-14 AWG
Panel Thickness S	Snap-in 0.8 mm to 2 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: NR010

Approval Logo	Certificates	Certification Body	Description
c(UL)us	UL Approvals	UL	UR File Number: E502078

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
UL	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
CSA 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

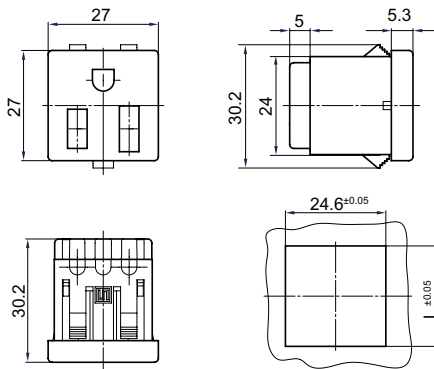| Organization	Design	Standard	Description
IEC	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Compliances

The product complies with following Guide Lines

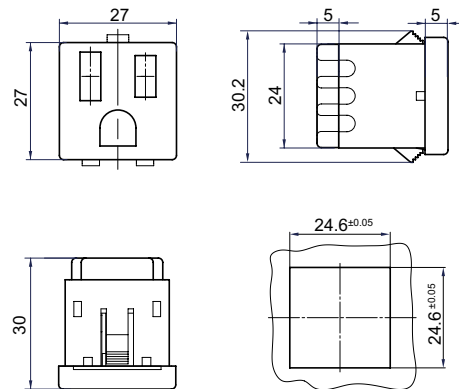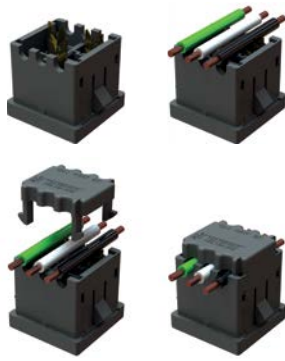| Identification	Details	Initiator	Description
CE	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
UKCA	UKCA declaration 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 COMPLIANT	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
e	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]

IDC-Along orientation

IDC-Cross orientation

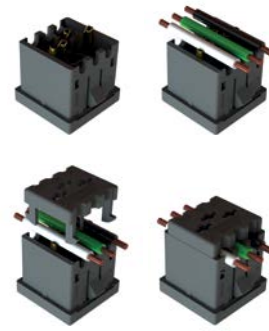| Pannel thickness s	length L
0.8 - 1.2 mm	24.6 mm
1.3 - 2.0 mm	24.8 mm

Assembly Instructions

IDC-Cross orientation

IDC-Along orientation

All Variants

Alignment 1)	Protection Class	Panel mounting	Panel Thickness s [mm]	Terminal	Color	Order Number	
along	I	Snap-in	0.8 -2	Combined quick connect- or solid wire IDC terminal	black	3-119-048	▮
along	I	Snap-in	0.8 -2	IDC terminals	white	3-121-543	
along	I	Snap-in	0.8 -2	IDC terminals	grey	3-121-544	
cross	I	Snap-in	0.8 -2	IDC terminals	black	3-135-117	▮
along	I	Snap-in	0.8 -2	Quick connect 6.3 x 0.8 mm line terminal	black	3-119-049	
along	I	Snap-in	0.8 -2	Quick connect 6.3 x 0.8 mm line terminal	white	3-122-085	
along	I	Snap-in	0.8 -2	Quick connect 6.3 x 0.8 mm line terminal	grey	3-122-086	

1) The alignment describes whether the wires are along or across to the connector pin axis.

▮ Most Popular.

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

Packaging unit	120 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

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