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

Snap-in version

NEMA 5-15R

See below:
Approvals and Compliances

Description

- Panel mount :
  Snap-in , Front Side
- 1 Function :
  Line Outlet Protection class I
- Quick connect terminals / wires

Characteristics

- Designed for standard applications

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 > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 65 °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)
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: 0710

Approval Logo	Certificates	Certification Body	Description
UL	UL Approvals	UL	UR File Number: E103791
CSA	CSA Approvals	CSA	CSA Certification Record: 73165

Product standards

Product standards that are referenced

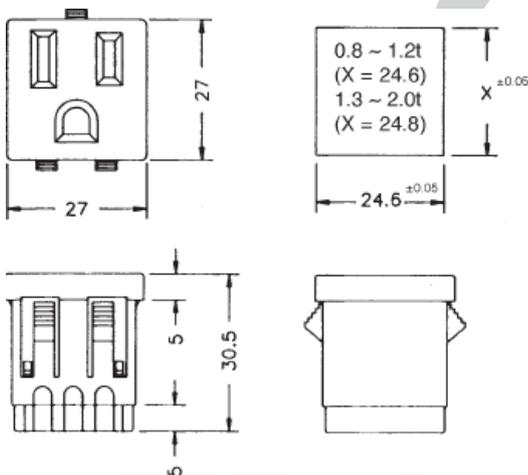| Organization	Design	Standard	Description
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
UL	Designed according to	UL 498	Standard for Attachment Plugs 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

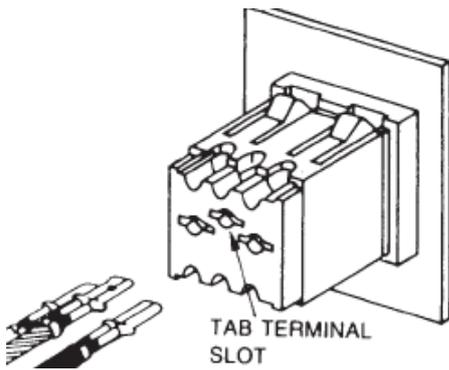| Organization	Design	Standard	Description
IEC	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Compliances

The product complies with following Guide Lines

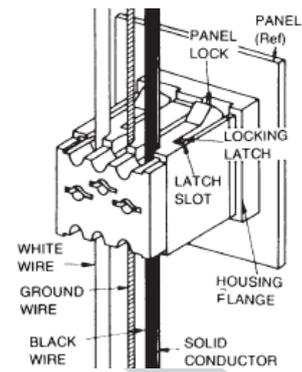| Identification	Details	Initiator	Description
CE	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
UKCA	UKCA declaration 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
China RoHS	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]

Panel thickness	X
0.8 - 1.2 mm	24.6 mm
1.3 - 2.0 mm	24.8 mm

Assembly Instructions

IDC-Along orientation
Quick connect mounting (5.2mm x 0.5mm)

Solid Wire connection (12-14AWG)

All Variants

Alignment 1)	Protection Class	Panel mounting	Panel Thickness s [mm]	Terminal	Color	Order Number
along	I	Snap-in	0.8 -2	Quick connect terminals / wires	black	4300.0703

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/Stock-Check/Stock-Check-SCHURTER

Packaging unit

120 Pcs

Mating Inlets/Plugs

Category / Description

Power Supply Cord Overview complete

Cord Sets 16 A, North America, 2.5 m, Connector IEC C19, SJT 3x14 AWG, black		6009.5195
Cord Sets 10 A, North America, 2.5 m, Connector IEC C13, SJT 3x18 AWG, black		6009.1315
Cord Sets 10 A, Japan, 2.0 m, Connector IEC C13, HVCTF3G0.75, black		6047.6414

18.10.2023