

US Power Supply Cord with IEC Connector C19, straight



IEC Appliance Outlet C19
 straight
 black

Power plug North America



See below:
[Approvals and Compliances](#)

Description

- 1 Function :
- Power Cord , Protection class I
- Pin temperature 70 °C
- custom specific versions on request

Weblinks

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

Technical Data

| | | | |
|-----------------------------------|---|-------------------------|--|
| Ratings UL/CSA | 15A / 125VAC; 50/60Hz | Appliance inlet/-outlet | C19 acc. to (for cold conditions) pin-temperature 70 °C, 16A, Protection Class I |
| Allowable Operation Temperature | -40°C to 70°C | | |
| IP-Protection | front side IP40 acc. to IEC 60529 | | |
| Protection against electric shock | Suitable for appliances with protection class I acc. to IEC 61140 | | |
| Material: Housing | black | | |

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:

| Approval Logo | Certificates | Certification Body | Description |
|---------------|-------------------------------|--------------------|---------------------------|
| | UL Approvals | UL | UL File Number: |
| | CSA Approvals | CSA | CSA Certification Record: |

Product standards

Product standards that are referenced

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

Application standards

Application standards where the product can be used

| Organization | Design | Standard | Description |
|--------------|--------------------------------|----------------|---|
| | 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 |
|--|---------|-------------|---|
|  | RoHS | SCHURTER AG | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863 |
|  | 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. |

Variants

| Connector | | Cable | | | | Plug | | | | Order Number | |
|-----------|--------|--------------|-------------------------|------------|-------|---------------|---------|-----------|-------|--------------|-----------|
| Type | V-Lock | Cord Type | Conductor cross section | Length [m] | Color | Type | Country | Standard | Style | | |
| C19 | | SJT 3x14 AWG | 3 x 14 AWG | 2.5 | black | North America | USA | NEMA 5-15 | - | - | 6009.5195 |

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

Packaging unit

25 Pcs

Mating Inlets/Plugs

Category / Description



» [Overview complete](#)

| | |
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| IEC Appliance Inlet C20 with Circuit Breaker | 1624-K |
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[Appliance Inlet Overview complete](#)



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| GSP4, Mounting: Screw, additional ground terminal IP20, Appliance Inlet, C20 | GSP4 |
| 4798, Mounting: Screw, IP40 / IP54, Appliance Inlet: IEC C20, Suitable for appliances with protection class I | 4798 |
| 1601, Mounting: Screw, Solder terminal in line with PIN-axis, IP20, Appliance Inlet, C20 | 1601 |
| 4793, Mounting: Snap-in, IP30, Appliance Inlet: IEC C20, Suitable for appliances with protection class I or II | 4793 |
| IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick Connect Terminal | 1624 |

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[IEC Inlet Filter Overview complete](#)

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| C20F, Mounting: Screw Front-/Rear-Side, Filter: Standard and Medical Version, Capacitor: X2, 16 A, Solder / quick connect / wires (stranded), prewired | C20F |
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[Plug Overview complete](#)

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| 0922, Mounting: Power Cord, Wire connections 3 x (16-12AWG), Plug: IEC I | 0922 |
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Category / Description



[Power Entry Module Overview complete](#)

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| IEC Appliance Inlet C20 with Circuit Breaker TA45 | EF11 |
| EC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 2-pole, Appliance Inlet IEC C20, Quick connect terminals 6.3 x 0.8 mm, prewired | EC11 |
| 6136, Mounting: mm Rocker switch: non-illuminated or illuminated 1-pole, Appliance Inlet IEC C20, Quick connect terminals 6.3 x 0.8 mm, unwired 0 0 0 0 0 | 6136 |



[Power Entry Module with line filter Overview complete](#)

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|---|------|
| EC12, Mounting: Screw Front Side, Filter: Standard and Medical Version, Capacitor: X2, 16 A, Quick connect terminals 6.3 x 0.8 mm, prewired | EC12 |
| IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed) | EF12 |