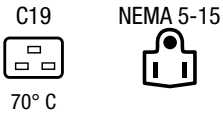


Power Supply Cord with IEC Connector C19 and Power (Mains) Plug NEMA 5-15P resp.. 6-20P



Medical version



See below:
[Approvals and Compliances](#)

Description

1 Function :

- Power Supply Cord ,
- Pin temperature 70 °C
- Protection class I
- Hospital grade
- custom specific versions on request

Technical Data

| | | | |
|---------------------------------|---|-------------------------|---|
| Ratings UL/CSA | 15A / 125VAC; 60Hz | appliance inlet/-outlet | C19 acc. to UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16A, Protection Class I |
| Dielectric Strength | > 2 kVDC between L-N > 2 kVAC between L/N-PE (1 min/50Hz) | | |
| Allowable Operation Temperature | -40 °C to 70 °C | | |
| Insulation cover | Suitable for appliances with protection class I acc. to IEC 61140 | | |
| Material: Housing | Transparent | | |

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

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 |
| | 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 |





Application standards

Application standards where the product can be used

| Organization | Design | Standard | Description |
|--|--------------------------------|--------------|---|
|  | Designed for applications acc. | IEC/UL 60950 | IEC 60950-1 includes the basic requirements for the safety of information technology equipment. |

Compliances

The product complies with following Guide Lines

| Identification | Details | Initiator | Description |
|--|--|-------------|---|
|  | 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 | SCHURTER AG | EU Directive RoHS 2011/65/EU |
|  | 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. |
|  | Medical Equipment | SCHURTER AG | Suitable for use in medical equipment according to IEC/UL 60601-1 |

All Variants

| Connector | cable | | | | | Plug | | | | | Order Number |
|-----------|--------|---------------|-------------------------|------------|-------------|------------------------|---------|-----------|----------|---|--------------|
| Type | V-Lock | Cord Type | Conductor cross section | Length [m] | Color | Type | Country | Standard | Style | | |
| C19 | | SJTW 3x14 AWG | 3 x 14 AWG | 3.0 | Transparent | North America, Medical | USA | NEMA 5-15 | straight | - | 0888.0221 |

Availability for all products can be searched real-time: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

Packaging unit 35 Pcs

Mating Inlets/Plugs

Category / Description

[Appliance Inlet Overview complete](#)



| | |
|--|------|
| IEC Appliance Inlet C20 or C24, Split panel or screw-on mounting, PCB Terminal | GSP4 |
| IEC Appliance Inlet C20, Screw-on Mounting, Rear Side, PCB Terminal | 1601 |
| IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal | 4798 |
| IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal | 4793 |
| IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick Connect Terminal | 1624 |

[Appliance Inlet further types to 0888.0221](#)

...



[Appliance inlets/-outlets Overview complete](#)

| | |
|---|------|
| Plug Coupler IEC C20 / IEC J, Screw-on Mounting | 4730 |
|---|------|

[Appliance inlets/-outlets further types to 0888.0221](#)



[IEC Inlet Filter Overview complete](#)

| | |
|---|------|
| C20F, 20 A, prewired, Standard and Medical Version, Solder, quick connect or wires (stranded), Capacitor: X2, Screw, Mounting Front-/Rear-Side, Power Entry Modules with Filter | C20F |
|---|------|

[IEC Inlet Filter further types to 0888.0221](#)

Category / Description



[Plug Overview complete](#)

| | |
|--|------|
| 0922, Mounting: Power Cord, Wire connections 3 x (16-12AWG), Plug: IEC I | 0922 |
| Plug further types to 0888.0221 | |



[Power Entry Module Overview complete](#)

| | |
|---|------|
| IEC Appliance Inlet C20 with Line Switch, 2-pole | EC11 |
| 0 0 0 0 0 | 6136 |
| IEC Appliance Inlet C20 with Circuit Breaker TA45 | EF11 |
| Power Entry Module further types to 0888.0221 | |



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

| | |
|--|------|
| EC12, 20 A, prewired, Standard and Medical Version, Quick connect terminals 6.3 x 0.8 mm, Capacitor: X2, Screw, Mounting Front-Side, Power Entry Modules with Filter | EC12 |
| IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed) | EF12 |
| Power Entry Module with line filter further types to 0888.0221 | |

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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