

IEC Connector C19, Rewireable, Straight



Rewireable connector



Example with assembled cable



See below:
[Approvals and Compliances](#)

Description

- Cord Connector :
Screw-on mounting
- 1 Function :
- Connector , Pin temperature 70 °C , Protection class I
- Wire accomodation: Nordamerica 16/3 SJ to 12/3 SJ (.275" to .475" cable diameter), International (HAR cord) 3x1.5mm² bis 3x2.5mm² (8-12mm cable diameter)

Characteristics

- Suitable for use in equipment according to IEC/UL 60950

Weblinks

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

Technical Data

| | |
|---------------------------------|---|
| Ratings IEC | 16A / 250VAC; 50Hz |
| Ratings UL/CSA | 20A / 250VAC; 60Hz |
| Dielectric Strength | > 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz) |
| Allowable Operation Temperature | -25 °C to 70 °C |
| Insulation cover | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal | Wire connections 3 x (16-12AWG) |
| Material: Housing | Thermoplastic, black, UL 94V-0 |

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|-------------------------|--|
| appliance inlet/-outlet | C19 acc. to IEC 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16A, Protection Class I |
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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: 4300.0921

| Approval Logo | Certificates | Certification Body | Description |
|---------------|-------------------------------|--------------------|----------------------------------|
| | UL Approvals | UL | UL File Number: E96454 |
| | CSA Approvals | CSA | CSA Certification Record: 702825 |

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

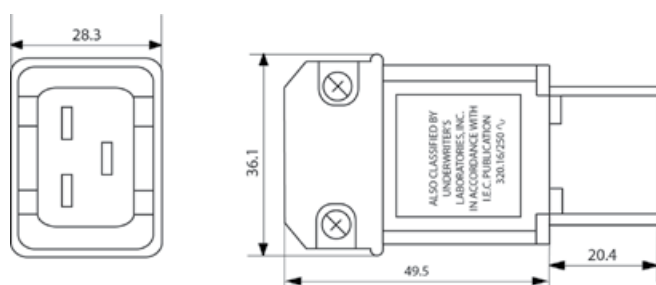
| Organization | Design | Standard | Description |
|--|--------------------------------|--------------|---|
|  | Designed for applications acc. | IEC/UL 60950 | IEC 60950-1 includes the basic requirements for the safety of information technology equipment. |

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. |

Dimensions [mm]



All Variants

| Color | Max. cable diameter | Max. wire size | Order Number |
|-------|---------------------|----------------|--------------|
| black | 12 mm | 3 x 12 AWG | 4300.0921 |

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

Packaging unit 50 Pcs

Mating Inlets/Plugs

Category / Description

[Appliance Inlet Overview complete](#)



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|---|------|
| 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, Screw-on Mounting, Front Side, Solder, Quick-connect or Screw Terminal | 1621 |

[Appliance Inlet further types to 0921](#)



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

| | |
|---|------|
| Plug Coupler IEC C20 / IEC J, Screw-on Mounting | 4730 |
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[Appliance inlets/-outlets further types to 0921](#)

[IEC Inlet Filter Overview complete](#)



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| IEC Appliance Inlet C20 with Filter, ECO design, front or rear side Mounting | 5130 |
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| 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 |
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|---|------|
| 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 | C22F |
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[IEC Inlet Filter further types to 0921](#)

[Plug Overview complete](#)



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| IEC Plug I, Cord Connector (Rewireable), Straight | 4796 |
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| IEC Plug I, Cord Connector (Rewireable), Angled | 4789 |
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| 0922, Mounting: Power Cord, Wire connections 3 x (16-12AWG), Plug: IEC I | 0922 |
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[Plug further types to 0921](#)



[Power Entry Module Overview complete](#)

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| IEC Appliance Inlet C20 with Line Switch, 2-pole | EC11 |
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| IEC Appliance Inlet C20 with Circuit Breaker TA45 | EF11 |
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[Power Entry Module further types to 0921](#)



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

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| 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 |
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| IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed) | EF12 |
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[Power Entry Module with line filter further types to 0921](#)