

US Power Cord Hospital Grade with IEC Appliance Connector C19, V-Lock



new



C19



70° C

NEMA 5-15



North America

**Description**

1 Function:

- Power Cord,
- Protection class I, Pin temperature 70 °C,
- with V-Lock interlocking system
- Meets the Hospital Grade requirements of UL 817

**Weblinks**

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Accessories](#)

**Technical Data**

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings UL/CSA            | 15 A / 125 VAC; 50/60Hz                                           |
| Dielectric Strength       | > 2 kVDC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 70 °C                                                   |
| Degree of Protection      | from front side IP 20 acc. to IEC 60529                           |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | moulded                                                           |
| Material: Housing         | PVC, Transparent                                                  |

|           |                                                                                                                           |
|-----------|---------------------------------------------------------------------------------------------------------------------------|
| Connector | C19 acc. to IEC 60320-1<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 15 A, Protection Class I |
|-----------|---------------------------------------------------------------------------------------------------------------------------|

**Variants**

| Connector | cable  |              |       |            | Plug          |         |            |                         |          |       | Order Number |
|-----------|--------|--------------|-------|------------|---------------|---------|------------|-------------------------|----------|-------|--------------|
| Type      | V-Lock | Cord Type    | Color | Length [m] | Type          | Country | Standard   | Conductor cross section | Style    | Index |              |
| C19       | ●      | SJT 3x14 AWG | white | 3.0        | North America | USA     | NEMA 5-15P | 3 x 14 AWG              | straight | -     | 6051.2131    |

**Packaging unit** 30 Pcs**Mating Inlets/Plugs****Category / Description**[Appliance Inlet Overview complete](#)

|                                                                                                 |      |
|-------------------------------------------------------------------------------------------------|------|
| IEC Appliance Inlet C20, Screw-on Mounting, Rear Side, PCB Terminal                             | 1601 |
| IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder, Quick-connect or Screw Terminal | 1621 |
| IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder, Quick-connect or Screw Terminal  | 1624 |
| IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal        | 4798 |

[Appliance Inlet further types to VAC19KS](#)



Power Entry Module Overview complete

|                                                          |      |
|----------------------------------------------------------|------|
| IEC Appliance Inlet C20 with Circuit Breaker TA35 1-pole | 6136 |
| IEC Appliance Inlet C20 with Line Switch, 2-pole         | EC11 |
| IEC Appliance Inlet C20 with Circuit Breaker TA45        | EF11 |

Power Entry Module further types to VAC19KS



Power Entry Module with line filter Overview complete

|                                                                      |      |
|----------------------------------------------------------------------|------|
| IEC Appliance Inlet C20 with Filter, Line Switch 2-pole              | EC12 |
| IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed) | EF12 |

Power Entry Module with line filter further types to VAC19KS

Mating Inlets/Plugs shuttered



Appliance Inlet Overview complete

|                                                                                                 |      |
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| IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder, Quick-connect or Screw Terminal | 1621 |
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Power Entry Module with line filter further types to VAC19KS