

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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EU Power Cord with IEC Appliance Connector C19, V-Lock, straight









See below:

Approvals and Compliances

Description

- Power Cord,
- Protection class I , Pin temperature 70 °C ,
- with V-Lock interlocking system

Technical Data

| Ratings IEC | 16A / 250 VAC; 50/60 Hz |
|----------------------------|---|
| Dielectric Strength | > 2 kVDC between L-N |
| | > 2 kVAC between L/N-PE |
| | (1 min/50 Hz) |
| Allowable Operation Tempe- | -25 °C to 70 °C |
| rature | |
| IP-Protection | from front side IP 20 acc. to IEC 60529 |
| Insulation cover | Suitable for appliances with protection |
| | class I acc. to IEC 61140 |
| Terminal | moulded |
| Material: Housing | PVC, black |
| | |

| appliance inlet/-outlet | C19 acc. to 60320-2-2 |
|-------------------------|--|
| | (for cold conditions) pin-temperature 70 |
| | °C, 16A, Protection Class I |

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: 6051.2123

| Approval Logo | Certificates | Certification Body | Description |
|---------------|----------------|--------------------|---|
| ₽ E | VDE Approvals | VDE | VDE Certificate Number: |
| KEMA | KEMA Approvals | KEMA | Keuring van Elektrotechnische Materialien |

Product standards

Product standards that are referenced

| Organization | Design | Standard | Description |
|--------------|-----------------------|-------------|---|
| <u>IEC</u> | Designed according to | IEC 60320-1 | Appliance couplers for household and similar general purposes |
| <u>IEC</u> | Designed according to | 60320-2-2 | Appliance couplers for household and similar general purposes |

Application standards

Application standards where the product can be used

| Organization | Design | Standard | Description |
|--------------|--------------------------------|--------------|--|
| <u>IEC</u> | Designed for applications acc. | IEC/UL 60950 | IEC 60950-1 includes the basic requirements for the safety of information technology equipment. $\label{eq:continuous}$ |

Compliances

The product complies with following Guide Lines

| Identification | Details | Initiator | Description |
|----------------|------------------------------|-------------|--|
| C€ | 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 | RoHS | SCHURTER AG | EU Directive RoHS 2011/65/EU |
| 5 0 | 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. |
| V -Lock | MicrositeV-Lock | SCHURTER AG | V-Lock system are based on a matching plug-dose combination. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset. |

All Variants

| Connec | tor | cable | | | | Plug | | | | | Order Number |
|--------|--------|------------------|-------------------------|------------|-------|----------|---------|-------------|----------|---|--------------|
| Туре | V-Lock | Cord Type | Conductor cross section | Length [m] | Color | Туре | Country | Standard | Style | | |
| C19 | • | H05VV- F3G1.5 | 3 x 1.5 mm ² | 6.0 | black | Europlug | EU | CEE 7 / VII | straight | - | 6051.2123 |

Most Popular.

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

Packaging unit 20 Pcs

Mating Inlets/Plugs shuttered

Category / Description

Appliance Inlet Overview complete

IEC Appli



| 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 6051.2123 | |



IEC Inlet Filter Overview complete

IEC Appliance Inlet C20 with Filter, ECO design, front or rear side Mounting

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 6051.2123



Power Entry Module Overview complete

| IEC Appliance Inlet C20 with Line Switch, 2-pole | EC11 |
|---|------|
| 000000 | 6136 |
| IEC Appliance Inlet C20 with Circuit Breaker TA45 | EF11 |

Power Entry Module further types to 6051.2123

Category / Description



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 6051.2123 | |