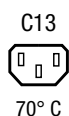


Overview Power Supply Cord with IEC Connector C13, V-Lock, straight



See below:
[Approvals and Compliances](#)

Description

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

Weblinks

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

Technical Data

| | |
|-----------------------------------|---|
| Ratings IEC | 10A / 250VAC; 50Hz |
| Ratings UL/CSA | 10A / 125VAC; 60Hz |
| Dielectric Strength | > 2kVDC between L-N > 2kVAC between L/N-PE (1 min/50Hz) |
| Allowable Operation Temperature | -25 °C to 70 °C |
| IP-Protection | front side IP20 acc. to IEC 60529 |
| Protection against electric shock | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal | moulded |
| Material: Housing | PVC, black |

| | |
|-------------------------|---|
| Appliance inlet/-outlet | C13 acc. to IEC 60320-3 IEC 60320-1 , (for cold conditions) pin-temperature 70 °C, 10A, 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](#)

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.

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 | IEC 60320-3 | Appliance couplers for household and similar general purposes |
| | Designed according to | IEC 60320-1 | Appliance couplers for household and similar general purposes |
| | Designed according to | BS 1363-1 | Socket-outlets, adapters and connection units |







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 |
|--|--|-------------|--|
|  | 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. |
|  | UKCA declaration of conformity | SCHURTER AG | The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008. |
|  | RoHS | SCHURTER AG | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863 |
|  | 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 | 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. |
|  | | 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. |

Variants

| Connector | | Cable | | | | Plug | | | | | Order Number |
|-----------|--------|------------------------------|-----------------------------------|------------|-------|-----------------|---------|-------------|----------|---|--------------|
| Type | V-Lock | Cord Type | Conductor cross section | Length [m] | Color | Type | Country | Standard | Style | | |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 2.0 | black | Argentina | AR | IRAM 2073 | straight | - | 3-101-501 |
| C13 | ● | V-75 | 3 x 0.75 mm ² | 1.5 | black | Australia | AU | AS 3112 | straight | - | 6051.2070 |
| C13 | ● | V-75 | 3 x 1 mm ² | 2.0 | black | Australia | AU | AS 3112 | straight | - | 6051.2030 |
| C13 | ● | V-75 | 3 x 1 mm ² | 4.0 | black | Australia | AU | AS 3112 | straight | - | 6051.2190 |
| C13 | ● | V-75 | 3 x 1 mm ² | 5.0 | black | Australia | AU | AS 3112 | straight | - | 6051.2160 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 2.5 | black | Brazil | BR | NBR 14136 | straight | - | 6051.2016 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 5.0 | black | Brazil | BR | NBR 14136 | straight | - | 3-100-523 |
| C13 | ● | RVV 300/500 3x0.75 | 3 x 0.75 mm ² | 1.0 | black | China | CN | GB 2099 | straight | - | 3-108-993 |
| C13 | ● | RVV 300/500 3x1.0 | 3 x 1 mm ² | 2.0 | black | China | CN | GB 2099 | straight | - | 6051.2032 |
| C13 | ● | RVV 300/500 3x1.0 | 3 x 1 mm ² | 5.0 | black | China | CN | GB 2099 | straight | - | 3-100-527 |
| C13 | ● | H05VV-F3G0.75 | 3 x 0.75 mm ² | 1.5 | black | Europlug | EU | CEE 7 / VII | straight | - | 6051.2063 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 2.0 | black | Europlug | EU | CEE 7 / VII | angled | - | 6051.2004 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 2.0 | black | Europlug | EU | CEE 7 / VII | straight | - | 6051.2003 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 3.0 | black | Europlug | EU | CEE 7 / VII | angled | - | 6051.2093 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 3.0 | black | Europlug | EU | CEE 7 / VII | straight | - | 6051.2083 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 3.0 | white | Europlug | EU | CEE 7 / VII | angled | - | 6051.2094 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 4.0 | black | Europlug | EU | CEE 7 / VII | straight | - | 6051.2183 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 5.0 | black | Europlug | EU | CEE 7 / VII | angled | - | 6051.2154 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 5.0 | black | Europlug | EU | CEE 7 / VII | straight | - | 6051.2153 |
| C13 | ● | IS 694 | 3 x 1 mm ² | 2.0 | black | India | IN | IS 1293 | straight | - | 3-101-514 |
| C13 | ● | H05VV-F3G0.75 / SVT 3x18 AWG | 3 x 0.75 mm ² / 18 AWG | 0.6 | black | Interconnection | INT | IEC 60320-1 | straight | - | 3-100-354 |
| C13 | ● | H05VV-F3G0.75 | 3 x 0.75 mm ² | 0.6 | black | Interconnection | INT | IEC 60320-1 | straight | - | 6051.2037 |

| Connector | | Cable | | | | Plug | | | | | Order Number |
|-----------|--------|------------------------------|-----------------------------------|------------|-------|-------------------|---------|-------------|----------|---|--------------|
| Type | V-Lock | Cord Type | Conductor cross section | Length [m] | Color | Type | Country | Standard | Style | | |
| C13 | ● | H05VV-F3G0.75 | 3 x 0.75 mm ² | 1.2 | black | Interconnection | INT | IEC 60320-1 | straight | - | 6051.2027 |
| C13 | ● | H05VV-F3G0.75 | 3 x 0.75 mm ² | 1.5 | black | Interconnection | INT | IEC 60320-1 | straight | - | 6051.2067 |
| C13 | ● | H05VV-F3G0.75 / SVT 3x18 AWG | 3 x 0.75 mm ² / 18 AWG | 1.8 | black | Interconnection | INT | IEC 60320-1 | straight | - | 3-100-734 |
| C13 | ● | H05VV-F3G0.75 / SVT 3x18 AWG | 3 x 0.75 mm ² / 18 AWG | 2.0 | black | Interconnection | INT | IEC 60320-1 | straight | - | 6051.2007 |
| C13 | ● | SVT 3x18 AWG | 3 x 18 AWG | 3.0 | black | Interconnection | INT | UL 60320-1 | straight | - | 3-100-361 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 3.0 | black | Interconnection | INT | IEC 60320-1 | straight | - | 6051.2087 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 2.0 | black | Italy | IT | CEI 23-50 | straight | - | 3-107-569 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 5.0 | black | Italy | IT | CEI 23-50 | straight | - | 3-100-524 |
| C13 | ● | VCTF 3x0.75 | 3 x 0.75 mm ² | 1.5 | black | Japan | JP | JIS 8303 | straight | - | 6051.2071 |
| C13 | ● | VCTF 3x1.25 | 3 x 1.25 mm ² | 2.0 | black | Japan | JP | JIS 8303 | straight | - | 6051.2031 |
| C13 | ● | VCTF 3x1.25 | 3 x 1.25 mm ² | 5.0 | black | Japan | JP | JIS 8303 | straight | - | 3-100-528 |
| C13 | ● | SJT 3x18 AWG | 3 x 18 AWG | 1.5 | black | North America | USA | NEMA 5-15 | straight | - | 6051.2061 |
| C13 | ● | SJT 3x18 AWG | 3 x 18 AWG | 2.0 | black | North America | USA | NEMA 5-15 | straight | - | 6051.2001 |
| C13 | ● | SJT 3x18 AWG | 3 x 18 AWG | 3.0 | black | North America | USA | NEMA 5-15 | straight | - | 6051.2081 |
| C13 | ● | SJT 3x18 AWG | 3 x 18 AWG | 3.0 | white | North America | USA | NEMA 5-15 | straight | - | 6051.2095 |
| C13 | ● | SJT 3x16 AWG | 3 x 16 AWG | 3.0 | white | North America | USA | NEMA 5-15 | straight | - | 6051.2121 |
| C13 | ● | SJT 3x16 AWG | 3 x 16 AWG | 4.0 | black | North America | USA | NEMA 5-15 | straight | - | 6051.2181 |
| C13 | ● | SJT 3x18 AWG | 3 x 18 AWG | 5.0 | black | North America | USA | NEMA 5-15 | straight | - | 6051.2151 |
| C13 | ● | SJT 3x16 AWG | 3 x 16 AWG | 5.0 | white | North America | USA | NEMA 5-15 | straight | - | 3-100-522 |
| C13 | ● | H05VV-F3G0.75 | 3 x 0.75 mm ² | 1.5 | black | South Africa | ZA | SANS 164-1 | straight | - | 6051.2078 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 2.0 | black | South Africa | ZA | SANS 164-1 | straight | - | 3-107-570 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 5.0 | black | South Africa | ZA | SANS 164-1 | straight | - | 3-100-526 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 2.5 | black | Switzerland | CH | SEV Typ 12 | straight | - | 6051.2015 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 4.0 | black | Switzerland | CH | SEV Typ 12 | straight | - | 6051.2185 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 5.0 | black | Switzerland | CH | SEV Typ 12 | straight | - | 6051.2155 |
| C13 | ● | H05VV-F3G0.75 | 3 x 0.75 mm ² | 1.5 | black | United Kingdom | UK | BS 1363 | angled | - | 6051.2068 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 2.0 | black | United Kingdom | UK | BS 1363 | angled | - | 6051.2008 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 4.0 | black | United Kingdom | UK | BS 1363 | angled | - | 6051.2188 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 5.0 | black | United Kingdom | UK | BS 1363 | angled | - | 6051.2158 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 2.0 | black | uninsulated wires | - | - | - | - | 6051.2009 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 3.0 | black | uninsulated wires | - | - | - | - | 6051.2089 |
| C13 | ● | H05VV-F3G1.0 | 3 x 1 mm ² | 5.0 | black | uninsulated wires | - | - | - | - | 6051.2099 |

| Connector | | Cable | | | | Plug | | | | Order Number |
|-----------|--------|-----------|-------------------------|------------|-------|------|---------|----------|-------|--------------|
| Type | V-Lock | Cord Type | Conductor cross section | Length [m] | Color | Type | Country | Standard | Style | |

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

| | |
|-----------------------|--------------|
| Packaging unit | see variants |
|-----------------------|--------------|