

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



new



C13  
  
70 °C



## Description

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

## Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed request for product](#)

## Technical Data

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10A / 250VAC; 50Hz                                                |
| Ratings UL/CSA            | 10A / 125VAC; 60Hz                                                |
| Dielectric Strength       | > 2 kVDC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50Hz)   |
| 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, black                                                        |

|           |                                                                                                                                      |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------|
| Connector | C13 acc. to IEC 60320-1 IEC 60320-1<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------|

## All Variants

| Connector |        |                   |                          |            |       | Plug      |         |             |          |       | Order Number              |
|-----------|--------|-------------------|--------------------------|------------|-------|-----------|---------|-------------|----------|-------|---------------------------|
| Type      | V-Lock | Cord Type         | Conductor cross section  | Length [m] | Color | Type      | Country | Standard    | Style    | Index |                           |
| C13       | ●      | V-75              | 3 x 0.75 mm <sup>2</sup> | 1.5        | black | Australia | AU      | AS 3112     | straight | -     | <a href="#">6051.2070</a> |
| C13       | ●      | V-75              | 3 x 1 mm <sup>2</sup>    | 2.0        | black | Australia | AU      | AS 3112     | straight | -     | <a href="#">6051.2030</a> |
| C13       | ●      | V-75              | 3 x 1 mm <sup>2</sup>    | 4.0        | black | Australia | AU      | AS 3112     | straight | -     | <a href="#">6051.2190</a> |
| C13       | ●      | V-75              | 3 x 1 mm <sup>2</sup>    | 5.0        | black | Australia | AU      | AS 3112     | straight | -     | <a href="#">6051.2160</a> |
| C13       | ●      | H05VV-F3G1.0      | 3 x 1 mm <sup>2</sup>    | 2.5        | black | Brazil    | BR      | NBR 14136   | straight | -     | <a href="#">6051.2016</a> |
| C13       | ●      | RW 300/500 3x0.75 | 3 x 0.75 mm <sup>2</sup> | 1.5        | black | China     | CN      | GB 2099     | straight | -     | <a href="#">6051.2072</a> |
| C13       | ●      | RW 300/500 3x1.0  | 3 x 1 mm <sup>2</sup>    | 2.0        | black | China     | CN      | GB 2099     | straight | -     | <a href="#">6051.2032</a> |
| C13       | ●      | H05VV-F3G0.75     | 3 x 0.75 mm <sup>2</sup> | 1.5        | black | Europlug  | EU      | CEE 7 / VII | straight | -     | <a href="#">6051.2063</a> |
| C13       | ●      | H05VV-F3G1.0      | 3 x 1 mm <sup>2</sup>    | 2.0        | black | Europlug  | EU      | CEE 7 / VII | angled   | -     | <a href="#">6051.2004</a> |
| C13       | ●      | H05VV-F3G1.0      | 3 x 1 mm <sup>2</sup>    | 2.0        | black | Europlug  | EU      | CEE 7 / VII | straight | -     | <a href="#">6051.2003</a> |
| C13       | ●      | H05VV-F3G1.0      | 3 x 1 mm <sup>2</sup>    | 3.0        | black | Europlug  | EU      | CEE 7 / VII | angled   | -     | <a href="#">6051.2093</a> |
| C13       | ●      | H05VV-F3G1.0      | 3 x 1 mm <sup>2</sup>    | 3.0        | black | Europlug  | EU      | CEE 7 / VII | straight | -     | <a href="#">6051.2083</a> |
| C13       | ●      | H05VV-F3G1.0      | 3 x 1 mm <sup>2</sup>    | 3.0        | white | Europlug  | EU      | CEE 7 / VII | angled   | -     | <a href="#">6051.2094</a> |
| C13       | ●      | H05VV-F3G1.0      | 3 x 1 mm <sup>2</sup>    | 4.0        | black | Europlug  | EU      | CEE 7 / VII | straight | -     | <a href="#">6051.2183</a> |
| C13       | ●      | H05VV-F3G1.0      | 3 x 1 mm <sup>2</sup>    | 5.0        | black | Europlug  | EU      | CEE 7 / VII | angled   | -     | <a href="#">6051.2154</a> |

| Connector |        | cable                        |                                   |            |       | Plug              |         |               |          |       | Order Number |
|-----------|--------|------------------------------|-----------------------------------|------------|-------|-------------------|---------|---------------|----------|-------|--------------|
| Type      | V-Lock | Cord Type                    | Conductor cross section           | Length [m] | Color | Type              | Country | Standard      | Style    | Index |              |
| C13       | ●      | H05VV-F3G1.0                 | 3 x 1 mm <sup>2</sup>             | 5.0        | black | Europlug          | EU      | CEE 7 / VII   | straight | -     | 6051.2153    |
| C13       | ●      | H05VV-F3G0.75                | 3 x 0.75 mm <sup>2</sup>          | 0.6        | black | Interconnection   | INT     | IEC 60320-2-2 | straight | -     | 6051.2037    |
| C13       | ●      | H05VV-F3G0.75                | 3 x 0.75 mm <sup>2</sup>          | 1.2        | black | Interconnection   | INT     | IEC 60320-2-2 | straight | -     | 6051.2027    |
| C13       | ●      | H05VV-F3G0.75                | 3 x 0.75 mm <sup>2</sup>          | 1.5        | black | Interconnection   | INT     | IEC 60320-2-2 | straight | -     | 6051.2067    |
| C13       | ●      | H05VV-F3G0.75 / SVT 3x18 AWG | 3 x 0.75 mm <sup>2</sup> / 18 AWG | 2.0        | black | Interconnection   | INT     | IEC 60320-2-2 | straight | -     | 6051.2007    |
| C13       | ●      | H05VV-F3G1.0                 | 3 x 1 mm <sup>2</sup>             | 3.0        | black | Interconnection   | INT     | IEC 60320-2-2 | straight | -     | 6051.2087    |
| C13       | ●      | H05VV-F3G0.75                | 3 x 0.75 mm <sup>2</sup>          | 1.5        | black | Italy             | IT      | CEI 23-50     | straight | -     | 6051.2077    |
| C13       | ●      | VCTF 3x0.75                  | 3 x 0.75 mm <sup>2</sup>          | 1.5        | black | Japan             | JP      | JIS 8303      | straight | -     | 6051.2071    |
| C13       | ●      | VCTF 3x1.25                  | 3 x 1.25 mm <sup>2</sup>          | 2.0        | black | Japan             | JP      | JIS 8303      | straight | -     | 6051.2031    |
| C13       | ●      | VCTF 3x1.25                  | 3 x 1.25 mm <sup>2</sup>          | 4.0        | black | Japan             | JP      | JIS 8303      | straight | -     | 6051.2191    |
| 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       | ●      | H05VV-F3G0.75                | 3 x 0.75 mm <sup>2</sup>          | 1.5        | black | South Africa      | ZA      | SANS 164-1    | straight | -     | 6051.2078    |
| C13       | ●      | H05VV-F3G1.0                 | 3 x 1 mm <sup>2</sup>             | 2.5        | black | Switzerland       | CH      | SEV Typ 12    | straight | -     | 6051.2015    |
| C13       | ●      | H05VV-F3G1.0                 | 3 x 1 mm <sup>2</sup>             | 4.0        | black | Switzerland       | CH      | SEV Typ 12    | straight | -     | 6051.2185    |
| C13       | ●      | H05VV-F3G1.0                 | 3 x 1 mm <sup>2</sup>             | 5.0        | black | Switzerland       | CH      | SEV Typ 12    | straight | -     | 6051.2155    |
| C13       | ●      | H05VV-F3G0.75                | 3 x 0.75 mm <sup>2</sup>          | 1.5        | black | United Kingdom    | UK      | BS 1363       | angled   | -     | 6051.2068    |
| C13       | ●      | H05VV-F3G1.0                 | 3 x 1 mm <sup>2</sup>             | 2.0        | black | United Kingdom    | UK      | BS 1363       | angled   | -     | 6051.2008    |
| C13       | ●      | H05VV-F3G1.0                 | 3 x 1 mm <sup>2</sup>             | 4.0        | black | United Kingdom    | UK      | BS 1363       | angled   | -     | 6051.2188    |
| C13       | ●      | H05VV-F3G1.0                 | 3 x 1 mm <sup>2</sup>             | 5.0        | black | United Kingdom    | UK      | BS 1363       | angled   | -     | 6051.2158    |
| C13       | ●      | H05VV-F3G1.0                 | 3 x 1 mm <sup>2</sup>             | 2.0        | black | uninsulated wires | -       | -             | -        | -     | 6051.2009    |
| C13       | ●      | H05VV-F3G1.0                 | 3 x 1 mm <sup>2</sup>             | 3.0        | black | uninsulated wires | -       | -             | -        | -     | 6051.2089    |
| C13       | ●      | H05VV-F3G1.0                 | 3 x 1 mm <sup>2</sup>             | 5.0        | black | uninsulated wires | -       | -             | -        | -     | 6051.2099    |

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## Mating Inlets/Plugs shuttered

### Category / Description

#### Appliance Inlet Overview complete



|                                                                                                                                                                                          |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 6010, Mounting: Snap-in, Solder, quick-connect, screw, PCB, Appliance Inlet: IEC C14                                                                                                     | 6010 |
| IEC Appliance Inlet C18, Snap-in Mounting, Solder, Quick-connect, Screw- or PCB Terminal                                                                                                 | 6015 |
| 6048, Mounting: Screw, Appliance Inlet: IEC C14                                                                                                                                          | 6048 |
| 6061, Mounting: Screw, Appliance Inlet: IEC C14                                                                                                                                          | 6061 |
| GSP1, Mounting: Screw, Appliance Inlet, IEC C14, For PCB mounting, IP 40, Quick connect terminals 4.8 x 0.8 mm angled or straight, Suitable for appliances with protection class I or II | GSP1 |

[Appliance Inlet further types to VAC13KS](#)

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#### Power Entry Module Overview complete



|                                                                                                                                                                                                                                                                      |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| DC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 1 or 2 pole, Quick connect terminals 4.8 x 0.8 mm, Appliance Inlet: IEC C14, Without fuse holder: Suitable for appliances with protection class I or II                                         | DC11 |
| DC21, Mounting: Screw Rear Side, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals 4.8 x 0.8 mm Appliance Inlet: IEC C14, Without fuse holder:                                                                                           | DC21 |
| DD11, Mounting: Screw-on mounting, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals 4.8 x 0.8 mm, Appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliances with protection class I | DD11 |
| DD21, Mounting: Screw-on mounting Rear Side, Rocker switch: non-illuminated or illuminated 2-pole, additional quick connect 4.8 x 0.8 mm Appliance Inlet: IEC C14, Fuse holder: 1 or 2 pole                                                                          | DD21 |
| KD, Mounting:Screw, Quick connect terminals 4.8 x 0.8 mm, voltage selector: 2-4 digits, Fuse holder: 1 or 2 pole, Rocker switch, non-illuminated, 2-pole, Appliance Inlet: IEC C14, 250 VAC, prewired, Suitable for appliances with protection class I               | KD   |

[Power Entry Module further types to VAC13KS](#)

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#### Power Entry Module with line filter Overview complete



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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| DC12, Mounting: Screw, Front-/Rear-Side, Filter, Standard and Medical Version, Without fuse holder:10 A, Rocker switch: 1 or 2 pole, non-illuminated or illuminated Appliance Inlet: IEC C14, prewired                                       | DC12 |
| DC22 Mounting: Screw, Rear Side, PCB, 10 A, Filter: Standard and Medical Version, Without fuse holder: Rocker switch: 1 or 2 pole, non-illuminated or illuminated, Appliance Inlet: IEC C14, Suitable for appliances with protection class I | DC22 |
| DD12, Mounting: Screw-on mounting, Front Side, Filter, Standard and Medical Version, Fuse holder:1 or 2 pole, 10 A, Rocker switch: 2-pole, non-illuminated Appliance Inlet: IEC C14, prewired                                                | DD12 |
| DD22 Mounting: Screw-on mounting, Rear Side, PCB, 10 A, Filter: Standard and Medical Version, Fuse holder: 1 or 2 pole, Rocker switch: 2-pole, non-illuminated, Appliance Inlet: IEC C14, Suitable for appliances with protection class I    | DD22 |
| CD, Mounting: Screw, Front Side, Filter: Standard and Medical Version, Fuse holder: 1 or 2 pole, Front Side, 10 A, 2-pole, voltage selector: step, 2-4 digits, Appliance Inlet: IEC C14, prewired                                            | CD   |

[Power Entry Module with line filter further types to VAC13KS](#)

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### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9