# EU Power Supply Cord with IEC Connector C13, V-Lock









#### See below:

## **Approvals and Compliances**

### **Description**

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

#### Weblinks

pdf data sheet, html datasheet, General Product Information, Distributor-Stock-Check, Accessories, Detailed request for product

## **Technical Data**

Ratings IEC	10A / 250VAC; 50Hz
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	front side IP20 acc. to IEC 60529
Protection against electric	Suitable for appliances with protection
shock	class I acc. to IEC 61140
Terminal	moulded
Material: Housing	PVC, black

Appliance inlet/-outlet	C13 acc. to IEC 60320-3
	(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.

## **Approvals**

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products. Approval Reference Type: 6051.2083

Approval Logo	Certificates	Certification Body	Description
N	NEMKO Approvals	NEMKO	Norges Elektriske Materiellkontroll
<b>S</b>	SEMKO Approvals	SEMK0	Svenska Elektriska Materielkontrollanstalten
<b>(</b>	DEMKO Approvals	DEMKO	Denmark s Electrical Equipment Control (DEMKO)
<b>(1)</b>	IMQ Approvals	IMQ	Italian power cable products with IMQ certification are designed according to CEI 23-16 and IEC standards for Italian power cable applications.
KEMA	KEMA Approvals	KEMA	Testing of electrotechnical materials
OVE	OEVE Approvals	OEVE	Austrian Electrotechnical Association OVE

## **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	IEC 60320-3	Appliance couplers for household and similar general purposes
(ABA)	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
A\$A	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		
<u>IEC</u>	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
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.
UK CA	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	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
50	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.
<b>V</b> -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**

Connector Cable			ctor Cable Plug					l	Order Number		
Туре	V-Lock	Cord Type	Conductor cross section	Length [m]	Color	Туре	Country	Standard	Style		
C13	•	H05VV- F3G1.0	3 x 1 mm <sup>2</sup>	3.0	black	Europlug	EU	CEE 7 / VII	straight	-	6051.2083

Most Popular.

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

Packaging unit	40 Pcs
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#### Mating Inlets/Plugs shuttered

#### Category / Description

#### » Overview complete



IEC Appliance Inlet C14, with Line Switch 2-pole, Voltage Selector and Fuseholder 1or 2-pole	6766
IEC Appliance Inlet C14 with Fuseholder 2-pole, Line Switch 2-pole and Voltage Selector	GRM1
IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole, Bowden-Line Switch 2-pole and Voltage Selector	KD-Bowdencable
IEC Appliance Inlet C14 with Line Switch, Fuseholder 1- or 2-pole, Voltage Selector (series-parallel), "Lock and Shield" Mounting,	GRM2
IEC Appliance Inlet C14 with Filter, Fuseholder 1- or 2-pole (5x20 mm or 6.3x32 mm), Bowden Line Switch 1- or 2-pole, Voltage Selector (Step)	CD-Bowdencable

#### Appliance Inlet Overview complete



0040 M	
6010, Mounting: Snap-in, Solder / quick-connect / screw / PCB, Appliance Inlet: IEC C14	010
6015, Mounting: Snap-in, Solder / quick-connect / screw / PCB, Appliance Inlet: IEC C18	015
6048, Mounting: Screw, Appliance Inlet: IEC C14	048
6061, Mounting: Screw, Appliance Inlet: IEC C14	061

#### IEC Inlet Filter Overview complete



5123, Mounting : Snap-in/screw-on, 8 mm, 15 A, Standard and Medical Version, Appliance Inlet: IEC C14 : 5121, Suitable for appliances with protection class I	5121
5123, Mounting: Screw, Front-/Rear-Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Themoplast / steel tin-plated Appliance Inlet: IEC C14, Suitable for appliances with protection class I or II	5123
5120, Mounting: Screw with plastic flange, Front-/Rear-Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Themoplast / steel tin-plated Appliance Inlet: IEC C14, Suitable for appliances with protection class I or II	5120
KFS, Mounting: Screw, Front Side, Filter: Standard version, Without fuse holder: 10 A, Appliance Inlet: IEC C14, pre-	

### Power Entry Module Overview complete

wired



DF11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals  $6.3 \times 0.8$ mm, Appliance Inlet: IEC C14, Without fuse holder: Suitable for appliances with protection class I or II 0 DF11, Mounting:Screw, Quick connect terminals 6.3 x 0.8 mm, Without fuse holder: Rocker switch, non-illuminated or illuminated, 2-pole, Appliance Inlet: IEC C14, 250 VAC, prewired, Suitable for appliances with protection class I or II 0 DF11, Power Entry ModuleC14, 55°C, version: L: N: ground: : fuseholder: color: design: dimension S: features: 0 DF11, Mounting: Snap-in/screw-on, Appliance Inlet: IEC C14, Without fuse holder: : black, Suitable for appliances with protection class I or II 0 DF11, Mounting: Snap-in/screw-on8 mm, Quick connect terminals 6.3 x 0.8 mm, IP40,: black, Appliance Inlet: IEC C14, Circuit Breakers TA45, A, non-illuminated, Protection Class I or II 0 DF11, Mounting: Snap-in/screw-on, mm, Without fuse holder: : IEC Suitable for appliances with protection class I or II 0

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, Fuseholder: 1-/2-pole, Suitable for appliances DD11 with protection class I

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, Fuseholder: 1-/2-pole

DC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 1-/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

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:

## Power Entry Module with line filter Overview complete



DG12, Mounting: Screw, 8 mm, 15 A, prewired, Standard and Medical Version, Appliance Inlet: IEC C14 C18, Circuit DG12 Breakers TA35: DG12, Suitable for appliances with protection class I or II DD14, Mounting: Screw-on mounting, Front Side, Filter, Standard and Medical Version, Fuseholder:1-/2-pole, 10 A, DD14 Rocker switch: 2-pole, non-illuminated Appliance Inlet: IEC C14, prewired DD12, Mounting: Screw-on mounting, Front Side, Filter, Standard and Medical Version, Fuseholder:1-/2-pole, 10 A, DD12 Rocker switch: 2-pole, non-illuminated Appliance Inlet: IEC C14, prewired DA22 Mounting: Screw-on mounting, Rear Side, PCB, 10 A, Filter: Standard and Medical Version, Fuseholder: 1-/2-DA22 pole. Appliance Inlet: IEC C14. Suitable for appliances with protection class I DC12, Mounting: Screw, Front-/Rear-Side, Filter, Standard and Medical Version, Without fuse holder:10 A, Rocker DC12 switch: 1-/2-pole, non-illuminated or illuminated Appliance Inlet: IEC C14, prewired

DC11

DC21

## Category / Description

#### **Smart Connector Overview complete**

DS11, Mounting: Snap-in, : Quick connect terminals  $6.3 \times 0.8 \text{ mm}$ , Appliance Inlet: IEC C14, V-Lock, Suitable for appliances with protection class I 0 DS11, Mounting:Snap-in, Quick connect terminals  $6.3 \times 0.8 \text{ mm}$ , V-Lock, Appliance Inlet: IEC C14, 250 VAC, prewired or unwired, Suitable for appliances with protection class I 0 DS11, Smart ConnectorC14,  $60^{\circ}$ C, version: L: N: ground: : fuseholder: color: design: dimension S: features: 0 DS11, Mounting: Snap-in/screw-on, Appliance Inlet: IEC C14, :: black, V-Lock, Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on8 mm, Quick connect terminals  $6.3 \times 0.8 \text{ mm}$ , IP40,: black, Appliance Inlet: IEC C14, 15A, illuminated, Protection Class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances w

DT31



DS11, Mounting: Snap-in, : Quick connect terminals  $6.3 \times 0.8 \text{ mm}$ , Appliance Inlet: IEC C14, V-Lock, Suitable for appliances with protection class I 0 DS11, Mounting:Snap-in, Quick connect terminals  $6.3 \times 0.8 \text{ mm}$ , V-Lock, Appliance Inlet: IEC C14, 250 VAC, prewired or unwired, Suitable for appliances with protection class I 0 DS11, Smart ConnectorC14,  $60^{\circ}\text{C}$ , version: L: N: ground: : fuseholder: color: design: dimension S: features: 0 DS11, Mounting: Snap-in/screw-on, Appliance Inlet: IEC C14, :: black, V-Lock, Suitable for appliances with protection class I 0 DS11, Mounting: Snap-in/screw-on8 mm, Quick connect terminals  $6.3 \times 0.8 \text{ mm}$ , IP40; black, Appliance Inlet: IEC C14, 15A, illuminated, Protection Class I 0 DS11, Mounting: Snap-in/screw-on, mm, :: IEC Suitable for appliances with protection class

DS11