# US Power Supply Cord with IEC Connector C13, straight







See below: Approvals and Compliances

# Description

- 1 Function :

- Power Cord , Protection class I

- Pin temperature 70 °C
- custom specific versions on request

#### **Technical Data**

Ratings UL/CSA	10A / 125VAC; 60Hz	appliance inlet/-outlet	C13 acc. to
Allowable Operation Tempe-	-40 °C to 70 °C		UL 498, CSA C22.2 no. 42 (for cold
rature			conditions) pin-temperature 70 °C, 10A,
IP-Protection	from front side IP 40 acc. to IEC 60529		Protection Class I
Insulation cover	Suitable for appliances with protection		
	class I acc. to IEC 61140		
Material: Housing	PVC, black		

#### **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:

Approval Logo	Certificates	Certification Body	Description
(h)	UL Approvals	UL	UL File Number:
§ <del>P</del>	CSA Approvals	CSA	CSA Certification Record:
Product standard			
Organization	Design	Standard	Description
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
્રા	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
-		CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

#### Application standards

Application standards where the product can be used

Organization	Design	Standard	Description
IEC.	Designed for applications acc.		IEC 60950-1 includes the basic requirements for the safety of information technologyequipment.

# 6009.1214

# Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
CE	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
<b>(1)</b>	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.

# **All Variants**

Connec	tor	cable				Plug					Order Number
Туре	V-Lock	Cord Type	Conductor cross section	Length [m]	Color	Туре	Country	Standard	Style		
C13		SVT 3x18 AWG	3 x 18 AWG	2.0	black	North America	USA	NEMA 5-15	straight	-	6009.1214

# Most Popular.

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

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# Mating Inlets/Plugs

Category / Description



#### Appliance Inlet Overview complete

6100-3, Mounting: Screw, Solder terminals or quick connect terminals, Appliance Inlet: IEC C14	6100-3
6100-4, Mounting: Snap-in, Solder terminals or quick connect terminals, Appliance Inlet: IEC C14	6100-4
6102-3, Mounting: Screw, Solder terminals or quick connect terminals, Appliance Inlet: IEC C18	6102-3
6102-5, Mounting: Snap-in, Solder terminals or quick connect terminals, Appliance Inlet: IEC C18	6102-5
G-Stecker, Mounting: Appliance Inlet : IEC C14 Without fuse holder	6150
Appliance Inlet further types to 6009.1214	



#### Distribution Unit Overview complete

Distribution Unit for Snap-in Mounting with 1 IEC Appliance Inlet C14 and 1 Appliance Outlet F	0712
Distribution Unit with 1 IEC Appliance Inlet C14 and 2 Appliance Outlets F, Shuttered	4741
Distribution Unit with 1 IEC Appliance Inlet C14 and 4 Appliance Outlets F	4747
Distribution Unit with 1 IEC Appliance Inlet C14 or Power Cord, 4, 5 or 6 IEC Appliance Outlets F and Extra Components	4740
Distribution Unit further types to 6009.1214	

#### IEC Inlet Filter Overview complete



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
GRF2, Mounting: Rear Side, With EMC-shield and without line filter, 10 A, Plug Connector, Appliance Inlet: IEC C14, Suitable for appliances with protection class I	GRF2
5110, Mounting: Screw, Front Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Thermoplastic Appliance Inlet: IEC C14, prewired, Suitable for appliances with protection class I	5110
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
5150, Mounting: Screw, Front-/Rear-Side, Filter: Standard, medical and industrial version, Without fuse holder: 10 A, Themoplast / steel tin-plated Appliance Inlet: IEC C14, Suitable for appliances with protection class I	5150
IEC Inlet Filter further types to 6009.1214	

#### Category / Description

Plug Overview complete

IEC Plug E, Cord Connector (Rewireable), Straight, max. cable Diameter 8.5 mm	4732	
IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm	4735	
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 8.5 mm	4733	
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm	4736	
IEC Plug E, Cord Connector (Rewireable), Angled	P685	

Plug further types to 6009.1214

## Power Entry Module Overview complete



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 appli- ances 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
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
KEB1, Mounting:Screw, Quick connect terminals 4.8 x 0.8 mm, Without fuse holder: Rocker switch, non-illuminated or illuminated, red, 1-pole, Appliance Inlet: IEC C14, 250 VAC, prewired, Suitable for appliances with protection class I	KEB1
KEB2, Mounting:Screw, Quick connect terminals 4.8 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	KEB2
Power Entry Module further types to 6009.1214	
Power Entry Module with line filter Overview complete	
Power Entry Module with line filter Overview complete KFB1, Mounting: Screw, Front Side, Filter: Standard Version, Without fuse holder: 10 A, Rocker switch: 1-pole, Appli- ance Inlet: IEC C14, prewired	KFB1
KFB1, Mounting: Screw, Front Side, Filter: Standard Version, Without fuse holder: 10 A, Rocker switch: 1-pole, Appli-	KFB1 DA22
KFB1, Mounting: Screw, Front Side, Filter: Standard Version, Without fuse holder: 10 A, Rocker switch: 1-pole, Appli- ance Inlet: IEC C14, prewired Mounting: Screw, from rear-side, A, Filter: Standard Version, Rocker switch: 2-pole, non-illuminated, : IEC C14, Suitable	
KFB1, Mounting: Screw, Front Side, Filter: Standard Version, Without fuse holder: 10 A, Rocker switch: 1-pole, Appli- ance Inlet: IEC C14, prewired Mounting: Screw, from rear-side, A, Filter: Standard Version, Rocker switch: 2-pole, non-illuminated, : IEC C14, Suitable for appliances with protection class I or II KFB2, Mounting: Screw, Front Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Rocker switch:	DA22
KFB1, Mounting: Screw, Front Side, Filter: Standard Version, Without fuse holder: 10 A, Rocker switch: 1-pole, Appli- ance Inlet: IEC C14, prewired Mounting: Screw, from rear-side, A, Filter: Standard Version, Rocker switch: 2-pole, non-illuminated, : IEC C14, Suitable for appliances with protection class I or II KFB2, Mounting: Screw, Front Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Rocker switch: 2-pole, Appliance Inlet: IEC C14, prewired DC12, Mounting: Screw, Front-/Rear-Side, Filter, Standard and Medical Version, Without fuse holder:10 A, Rocker	DA22 KFB2

Power Entry Module with line filter further types to 6009.1214

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications. ...