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





Power plug Australia black





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, Approvals, CE declaration of conformity, Distributor-Stock-Check, Accessories, Detailed request for product, Landing Page

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	from 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
	UL 498, CSA C22.2 no. 42 (for cold
	conditions) pin-temperature 70 °C, 10 A,
	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: 6051.2160

Approval Logo	Certificates	Certification Body	Description
	Australia Approvals	Australia	Australian power cord connectors with SAA certification are manufactured according to AS/NZS 3112 and IEC standards for Australian power cord applications.

Product standards

Product standards that are referenced

0	rganization	Design	Standard	Description
<u>IE</u>		Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
<u>IE</u>	<u>C</u>	Designed according to	IEC 60320-3	Appliance couplers for household and similar general purposes
(i		Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
(6	CSA Group	Designed according to	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
<u>IEC</u>	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.

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	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
510	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	Landing Page V-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			
C13	•	V-75	3 x 1 mm ²	5.0	black	Australia	AU	AS 3112	straight	-	6051.2160	

Most Popular.

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

Packaging	unit	30 Pcs

Mating Inlets/Plugs shuttered

Category / Description

Appliance Inlet Overview complete



6010, Mounting: Snap-in, Solder, quick-connect, screw, PCB, Appliance Inlet: IEC C14	6010
6015, Mounting: Snap-in, Solder, quick-connect, screw, PCB, Appliance Inlet: IEC C18	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, IP40, Quick connect terminals $4.8 \times 0.8 \text{mm}$ angled or straight, Suitable for appliances with protection class I or II	GSP1
Appliance Inlet further types to 6051.2160	

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
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- wired	KFS

IEC Inlet Filter further types to 6051.2160

DD11

DC11

DC21

DC22

Category / Description

Power Entry Module Overview complete



DF11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals 6.3×0.8 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 or screw-on, Appliance Inlet: IEC C14, Without fuse holder: : black, Suitable for appliances with protection class I or II 0 DF11, Mounting: Snap-in or 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 or 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 or 2 pole, Suitable for appliances with protection class I

DD21, Mounting: Screw-on mounting Rear Side, Rocker switch: non-illuminated or illuminated 2-pole, additional quick DD21 connect 4.8 x 0.8 mm Appliance Inlet: IEC C14, Fuseholder: 1 or 2 pole

DC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 1 or 2 pole, Quick connect terminals 4.8×0.8 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:

1 or 2 pole, non-illuminated or illuminated, Appliance Inlet: IEC C14, Suitable for appliances with protection class I

Power Entry Module further types to 6051.2160

Power Entry Module with line filter Overview complete

Power Entry Module with line filter further types to 6051.2160



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 or 2 pole, 10 A, DD14 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 or 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 or 2 pole, non-illuminated or illuminated Appliance Inlet: IEC C14, prewired DC22 Mounting: Screw, Rear Side, PCB, 10 A, Filter: Standard and Medical Version, Without fuse holder: Rocker switch:

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Authorized Distributor

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Schurter: 6051.2160