Power Supply Cord with IEC Connector C19 and Power (Mains) Plug NEMA 5-15P resp.. 6-20P



Medical Version

C19 0 70° C



See below:

Approvals and Compliances

Description

1 Function:

- Power Supply Cord ,
- Pin temperature 70 °C
- Protection class I
- Hospital grade
- custom specific versions on request

Weblinks

pdf data sheet, html datasheet, General Product Information, Approvals, CE declaration of conformity, Distributor-Stock-Check, Accessories, Detailed request for product

Technical Data

Ratings UL/CSA	15 A / 125 VAC; 60 Hz
Dielectric Strength	> 2 kVDC between L-N > 2 kVAC between L/N-PE
	(1 min/50 Hz)
Allowable Operation Tempe-	-40 °C to 70 °C
rature	
Protection against electric	Suitable for appliances with protection
shock	class I acc. to IEC 61140
Material: Housing	Transparent

Appliance inlet/-outlet	C19 acc. to
	(for cold conditions) pin-temperature 70
	°C, 16A, 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:

Approval Logo	Certificates	Certification Body	Description
c UL us	UL Approvals	UL	UL File Number:
Œ	CSA Approvals	CSA	CSA Certification Record:

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

Application standards

Application standards where the product can be used

Organization Design	Standard D	Description
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IEC

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
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.
T	Medical Equipment	SCHURTER AG	Suitable for use in medical equipment according to IEC/UL 60601-1

All Variants

Connec	tor	Cable				Plug					Order Number
Туре	V-Lock	Cord Type	Conductor cross section	Length [m]	Color	Туре	Country	Standard	Style		
C19		SJTW 3x14 AWG	3 x 14 AWG	3.0	Transparent	North Ame- rica, Medical	USA	NEMA 5-15	straight	-	0888.0221

Packaging unit 35 Pcs

Mating Inlets/Plugs

Category / Description



Appliance Inlet Overview complete

GSP4, Mounting: Screw, additional ground terminal IP20, Appliance Inlet, C20	GSP4	
1601, Mounting: Screw, Solder terminal straight, IP20, Appliance Inlet, C20	1601	
4793, Mounting: Snap-in, IP30, Appliance Inlet: IEC C20, Suitable for appliances with protection class I or II	4793	
IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick Connect Terminal	1624	
IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder, Quick-connect or Screw Terminal	1621	
Appliance Inlet further types to 0888.0221		



IEC Inlet Filter Overview complete

C20F, Mounting: Screw Front-/Rear-Side, Filter: Standard and Medical Version, Capacitor: X2, 16 A, Solder, quick connect or wires (stranded), prewired

IEC Inlet Filter further types to 0888.0221



Plug Overview complete

0922, Mounting: Power Cord, Wire connections 3 x (16-12AWG), Plug: IEC I 0922

Plug further types to 0888.0221

Category / Description



Power Entry Module Overview complete

 $EC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 2-pole, Appliance Inlet IEC C20, Quick connect terminals <math>6.3 \times 0.8 \ mm$, prewired

Power Entry Module further types to 0888.0221



Power Entry Module with line filter Overview complete

EC12, Mounting: Screw Front Side, Filter: Standard and Medical Version, Capacitor: X2, 16 A, Quick connect terminals 6.3×0.8 mm, prewired	EC12
IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed)	EF12
Power Entry Module with line filter further types to 0888.0221	