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



Medical version



## Description

1 Function :

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

# Technical Data

15A / 125VAC; 60Hz	appliance inlet/-outlet	C19 acc. to
> 2 kVDC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)		UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16A, Protection Class I
-40 °C to 70 °C		
Suitable for appliances with protection class I acc. to IEC 61140		
Transparent		
	<ul> <li>&gt; 2 kVDC between L-N</li> <li>&gt; 2 kVAC between L/N-PE</li> <li>(1 min/50 Hz)</li> <li>-40 °C to 70 °C</li> <li>Suitable for appliances with protection class I acc. to IEC 61140</li> </ul>	<ul> <li>&gt; 2 kVDC between L-N</li> <li>&gt; 2 kVAC between L/N-PE</li> <li>(1 min/50 Hz)</li> <li>-40 °C to 70 °C</li> <li>Suitable for appliances with protection class I acc. to IEC 61140</li> </ul>

See below:

**Approvals and Compliances** 

## **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	
c UL us	UL Approvals	UL	UL File Number:	
\$£	CSA Approvals	CSA	CSA Certification Record:	

## **Product standards**

Product standards that are referenced

Organization	Design	Standard	Description
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
(UL)	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
CSA Group	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

# 0888.0221

## Application standards

Application standards where the product can be used

IFIC CONTRACTOR			
Organization	Design	Standard	Description
I <u>EC</u>	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technologyequipment.
Compliances	plies with following Guide Lines		
The product com	plies 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
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

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

Packaging unit 35 Pcs

## **Mating Inlets/Plugs**

Category / Description

#### Appliance Inlet Overview complete

IEC Appliance Inlet C20 or C24, Split panel or screw-on mounting, PCB Terminal	GSP4	
IEC Appliance Inlet C20, Screw-on Mounting, Rear Side, PCB Terminal	1601	
IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	4798	
IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4793	
IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick Connect Terminal	1624	
Appliance Inlet further types to 0888.0221		

4730



Appliance inlets/-outlets Overview complete

Plug Coupler IEC C20 / IEC J, Screw-on Mounting Appliance inlets/-outlets further types to 0888.0221

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## IEC Inlet Filter Overview complete

C20F, 20 A, prewired, Standard and Medical Version, Solder, quick connect or wires (stranded), Capacitor: X2, Screw, Mounting Front-/Rear-Side, Power Entry Modules with Filter IEC Inlet Filter further types to 0888.0221 Category / Description



## Plug Overview complete

0922, Mounting: Power Cord, Wire connections 3 x (16-12AWG), Plug: IEC I	0922
Plug further types to 0888.0221	



#### Power Entry Module Overview complete

IEC Appliance Inlet C20 with Line Switch, 2-pole	EC11
0 0 0 0 0 0	6136
IEC Appliance Inlet C20 with Circuit Breaker TA45	EF11
Power Entry Module further types to 0888.0221	



## Power Entry Module with line filter Overview complete

EC12, 20 A, prewired, Standard and Medical Version, Quick connect terminals 6.3 x 0.8 mm, Capacitor: X2, Screw, Mounting Front-Side, Power Entry Modules with Filter	EC12
IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed)	EF12
Power Entry Module with line filter further types to 0888.0221	