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

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Ratings UL/CSA	15A / 125VAC; 60Hz	appliance inlet/-outlet	C19 acc. to
Dielectric Strength	> 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
Allowable Operation Tempe- rature	-40 °C to 70 °C		
Protection against electric shock	Suitable for appliances with protection class I acc. to IEC 61140		
Material: Housing	Transparent		
Material. Housing	Italispalent		

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

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
cUUus	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
(Y)	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

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Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as

Suitable for use in medical equipment according to IEC/UL 60601-1

"REACH") entered into force.

Application standards

Application standards where the product can be used

Medical Technology

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Organization	Design	Standard	Description
IEC.	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.
Compliances			
The product comp	blies 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	Directive RoHS 2011/65/EU, Amendment (EU) 2015/836
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration,

Y

All Va	riants										
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

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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

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 Plug further types to 0888.0221 0922

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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 6.3 x 0.8 mm, prewired EC11
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 EC12 6.3 x 0.8 mm, prewired

Power Entry Module with line filter further types to 0888.0221