

Product overview power entry modules with filter

with filter			IEC plug type		Features					Mounting			Connection			Filter						
Filter type	Current range	01020 A	Protection class I	Protection class II	V-Lock cord retaining	Fuseholder 1-pole	Fuseholder 2-pole	Switch 1-pole	Switch 2-pole	Switch illuminated	Voltages Selector	Screw front	Screw rear	Snap-in	PCB	Quick-Connect	Solder	Wire leads	Attenuation	Leakage current		
																			Standard 20-50 dB	High 40-70 dB	Medical <5µA	Medical <80µA
DC appliance inlet																						
	5003 125 VDC AMP/Molex connector	3 - 15 A		n/a								•	•	•	•	•	•	•			n/a	
Appliance inlet 125/250 VAC																						
	5008 plastic housing ECO design unpotted	0.5 - 2.5 A IEC 0.5 - 6 A UL		C8								•		•		•	•		•		•	
	5110 potted optional C X2 100nF	1-10 A IEC 1-15 A UL		C14								•		•		•			•		•	•
	5120 metal flange ECO design unpotted	1-10 A IEC 1-15 A UL		C14 C18	•							•	•	•	•	•	•	•	•		•	•
	5123 high attenuation ECO design unpotted	1-10 A IEC 1-15 A UL		C14 C18	•							•	•	•	•	•	•	•	•		•	•
	5150 X2Y® technology high frequency	10 A IEC 15 A UL		C14	•							•	•			•			•		•	•
	5130 ECO design unpotted metal flange	16 A IEC 20 A UL		C20	•							•	•	•		•	•		•		•	•
	C20F optional C X1 optional C X2 330nF	16 A IEC 20 A UL		C20	•							•	•	•		•	•	•	•		•	•
	C22F high temperature 65°C UL/75°C IEC	16 A IEC 20 A UL		C22								•				•	•	•	•		•	•
Appliance inlet with fuse holder																						
	5200 compact spare fuse comp.	1-10 A		C14		•						•		•		•			•		•	•
	5220 compact optional C X2 100nF	1-10 A		C14		•						•		•		•			•		•	•
	KFA optional step vs optional PE choke	1-10 A		C14	•	•	•				•	•	•	•	•	•		•	•		•	•
	DA22 optional C X1, Y1 optional C X2 220nF	1-10 A		C14	•	•	•					•			•				•		•	•
	5707 IP65 water proof optional white color	1-8 A		C14 C18	•	•	•					•	•			•			•		•	•
	KFC fuse: 5x20/6.3x32 step vs	1-10 A		C14	•	•	•				•	•				•			•		•	•
	CE fuse: 5x20/6.3x32 serie/parallel vs	1-10 A		C14	•	•	•				•	•				•			•		•	•

Filter type	Current range	IEC plug type			Features					Mounting			Connection			Filter						
		Protection class I	Protection class II	V-Lock cord retaining	Fuseholder 1-pole	Fuseholder 2-pole	Switch 1-pole	Switch 2-pole	Switch illuminated	Voltage selector	Screw front	Screw rear	Snap-in	PCB	Quick-Connect	Solder	Wire leads	Attenu- ation	Leakage current			
	0 10 20 A																	Standard 20-50 dB	High 40-70 dB	Medical <5µA	Medical <80µA	Standard <0.5mA
Appliance inlet with switch																						
	DC12 for high inrush current optional white color	1-10 A	C14	C18	•			•	•	•		•	•	•		•		•		•	•	•
	DC22 for high inrush current optional C X1	1-10 A	C14		•			•	•	•			•					•		•	•	•
	EC12 pre-wired for high inrush current	12-16 A IEC 12-20 A UL	C20		•				•			•			•			•		•	•	•
Appliance inlet with fuse holder and switch																						
	DD12 ultra compact for high inrush current	1-10 A IEC 1-8 A UL	C14		•	•	•		•	•		•			•			•		•	•	•
	DD22 PCB mounting for high inrush current	1-10 A	C14		•	•	•		•	•			•					•		•	•	•
	KMF ultra compact	1-10 A	C14	C18		•	•		•				•		•			•				
	CD multifunctional fuse: 5x20 / 6.3x32	1-10 A	C14		•	•	•		•	•	•	•			•			•		•	•	•
	CG multifunctional fuse: 5x20 / 6.3x32	1-10 A	C14		•	•	•		•	•	•	•			•			•		•	•	•
	FKH compact side flange mounting	1-10 A	C14			•			•			•			•			•		•	•	•
	FKI compact side flange mounting	1-10 A	C14				•		•			•			•			•		•	•	•
	FKHD double stage filter side flange mounting	1-10 A	C14			•			•			•			•			•	•	•	•	•
	FKID double stage filter side flange mounting	1-10 A	C14				•		•			•			•			•	•	•	•	•
	Felcom 54 modular system on PCB	1-10 A	C14			•	•		•				•		•	•		•		•	•	•
Appliance inlet with circuit breaker																						
	DF12 recessed switch pre-wired	1-10 A IEC 1-15 A UL	C14		•				•	•		•			•			•		•	•	•
	5145 pre-wired	1-10 A IEC 1-15 A UL	C14	C18	•				•	•		•			•			•		•	•	•
	EF12 recessed switch pre-wired	12-16 A IEC 12-20 A UL	C20		•				•	•		•			•			•		•	•	•

Web information

At schurter.com you can enter the filter type (e.g. DC12) into the search box and download the data sheets containing all relevant details.



Customized solutions

In addition to its broad product range, SCHURTER also offers measurement services to ensure all customer requirements for EMC compliance. We will also build specific samples and provide you with your individual EMC solution. schurter.com/emc-service

