














Product overview power entry modules with filter

Filter type	Current range 0 10 20 A	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	VoltageSelector	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	Standard <0.5mA
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	Attenuation	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

