

# Power Entry Modules with Filter

PEM type	Filter type	Current range 0 10 20 A	IEC connector 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 Standard 20-50 dB High 40-70 dB
<b>DC appliance inlet</b>																			
	<b>5003</b> 125 VDC AMP/Molex connector	3 - 15 A		not applicable															not applicable
<b>Appliance inlet 125/250 VAC</b>																			
	<b>5008</b> plastic housing ECO design unpotted	0.5 - 2.5 A IEC 0.5 - 6 A UL		C8															
	<b>5110</b> potted optional C X2 100nF	1-10 A IEC 1-15 A UL		C14															
	<b>5120</b> metal or plastic flange / snap-in ECO design unpotted	1-10 A IEC 1-15 A UL		C14 C18															
	<b>5123</b> high attenuation ECO design unpotted	1-10 A IEC 1-15 A UL		C14 C18															
	<b>5130</b> ECO design unpotted metal flange	16 A IEC 20 A UL		C20															
	<b>C20F*</b> optional C X1 optional C X2 330nF	16 A IEC 20 A UL		C20															
	<b>C22F</b> high temperature 65°C UL/75°C IEC	16 A IEC 20 A UL		C22															
<b>Appliance inlet with fuse holder</b>																			
	<b>5200</b> compact spare fuse comp.	1-10 A		C14															
	<b>5220</b> compact optional C X2 100nF	1-10 A		C14															
	<b>KFA</b> optional step vs optional PE choke	1-10 A		C14															
	<b>DA22</b> optional C X1, Y1 optional C X2 220nF	1-10 A		C14															
	<b>5707</b> IP65 water proof optional white color	1-8 A		C14 C18															
	<b>KFC</b> fuse: 5x20/6.3x32 step vs voltage selector	1-10 A		C14															
	<b>CE</b> fuse: 5x20/6.3x32 serie/parallel voltage selector	1-10 A		C14															

\*Suitable for use in unattended appliances according to IEC 60335-1 GWT  
\*\*Fuseholder according to IEC 60127-6 revision for increased fire safety GWT

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		0 10 20 A																Standard 20-50 dB	High 40-70 dB	Medical <5µA	Medical <80µA	Standard <0.5mA
<b>Appliance inlet with switch</b>																						
<b>DC11</b>	 	<b>DC12</b> for high inrush current optional white color	1-10 A	C14 C18	•			•	•	•		•	•	•				•		•	•	•
<b>DC21</b>	 	<b>DC22</b> for high inrush current optional C X1	1-10 A	C14	•			•	•	•		•						•		•	•	•
<b>EC11</b>	 	<b>EC12</b> pre-wired for high inrush current	12-16 A IEC 12-20 A UL	C20	•							•						•		•	•	•
<b>Appliance inlet with fuse holder and switch</b>																						
<b>DD11</b>	 	<b>DD12</b> ultra compact optional PE choke	1-10 A IEC 1-8 A UL	C14	•	•	•		•	•		•	•	•				•		•	•	•
		<b>DD14</b> ultra compact 2-stage filter	1-10 A IEC 1-8 A UL	C14	•	•	•		•	•		•						•		•	•	•
<b>DD21</b>	 	<b>DD22</b> PCB mounting for high inrush current	1-10 A	C14	•	•	•		•	•		•						•		•	•	•
<b>KM</b>	 	<b>KMF</b> ultra compact	1-10 A	C14 C18		•	•					•						•		•	•	•
<b>KD</b>	 	<b>CD</b> multifunctional fuse: 5x20 / 6.3x32	1-10 A	C14	•	•	•		•	•		•						•		•	•	•
<b>KG</b>	 	<b>CG</b> multifunctional fuse: 5x20 / 6.3x32	1-10 A	C14	•	•	•		•	•		•						•		•	•	•
<b>6765</b>	 	<b>FKH</b> compact side flange mounting	1-10 A	C14		•						•						•		•	•	•
		<b>FKI</b> compact side flange mounting	1-10 A	C14			•					•						•		•	•	•
		<b>FKHD / FKID</b> double stage filter side flange mounting	1-10 A	C14		•						•						•		•	•	•
<b>Felcom 64</b>	 	<b>Felcom 54</b> modular system on PCB	1-10 A	C14		•	•					•						•		•	•	•
<b>Appliance inlet with circuit breaker</b>																						
<b>DG11</b>	 	<b>DG12</b> IP67 water proof	1-10 A IEC 1-15 A UL	C14 C18	•				•	•		•	•	•				•		•	•	•
<b>DF11</b>	 	<b>DF12</b> recessed switch pre-wired	1-10 A IEC 1-15 A UL	C14	•							•						•		•	•	•
<b>6145</b>	 	<b>5145</b> pre-wired	1-10 A IEC 1-15 A UL	C14 C18	•							•						•		•	•	•
<b>EF11</b>	 	<b>EF12</b> recessed switch pre-wired	12-16 A IEC 12-20 A UL	C20	•							•						•		•	•	•

\*\*Fuseholder according to IEC 60127-6 revision for increased fire safety GWT

## Web information

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

## 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. Please submit your request using the contact form on our website [schurter.com/contact](http://schurter.com/contact). © schurter.com