




5145 Power Entry Module with Line Filter

SCHURTER part numbers 5145.XXXX.XXX

Package family	5145 Power Entry Module with Line Filter	
Date	See below	
Version	See below	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%] *	Sum [%]	Traces
Socket_CBE-Case		PA66	na	23.1	56.7	
CBE-Carrier / Lever		UP	na	14.5		
CBE-Rocker		PC	25766-59-0	1.8		
CBE-Rocker-Carrier		POM	9002-81-7	1.2		
CBE-Release lever		PSU	25135-51-7	1.0		
Cover		PBT	26062-94-2	7.9		
Filter Potant		PU	na	7.2		
Metall Parts		Copper (Cu)	7440-50-8	19.5	37.74	
		Zinc (Zn)	7440-66-6	6.6		
		Manganese (Mn)	7439-96-5	0.9		
		Iron (Fe)	7439-89-6	0.9		
		Nickel (Ni)	7440-02-0	1.9		
		Chrom (Cr)	7440-47-3	7.6		
		Silver (Ag)	7440-22-4	0.1		
		Lead (Pb)	7439-92-1	0.02		1)
		Cadmium (Cd)	7440-43-9	0.02		2)
		Tin Sn	7440-31-5	0.2		
		Cabasitor		Ceramic		na
Choke		Ferrite	1309-37-1	4.7		
Label		Papier	na	0.36		
Sum in total:					100.00	

Weight range	83.9 g
Fluctuation margin	N/a

Part complies with EU RoHS directive (yes/no):	Yes	
1) Lead as alloying element in Cu alloys only; content below 4% 2) Cadmium in electrical contacts is accepted (Directive 91/338/EWC)		
Part complies with China RoHS directive (yes/no):	No	

OR: Case sizes**) and weight range

N/a

*) related to package weight; weight in particular, see corresponding *package weight list*
**) optional

Not part of package family	N/a
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Company	SCHURTER AG	Important remarks:
Address	Werkhofstrasse 8-12 CH-6002 Luzern, Switzerland	
E-mail	substances@schurter.ch	
Internet	www.schurter.com	
Certified Management Systems	ISO 9001 since 1990 ISO 14001 since 1996 OHSAS 18001 since 2005	
		1) Traces are product parts, substances etc. that are below a percentage of 0.1 % (1000ppm) by weight. Higher limits are accepted if the substance or material is legally regulated (see note no. 2).
		2) REACH legislation, annex XVII contains a list of legal restrictions on substances or materials and is available at http://echa.europa.eu/web/guest/addressing-chemicals-of-concern/restrictions/list-of-restrictions
		3) Substances, materials etc. with possible harmful effects on human beings and the environment are listed.
		4) There are no risks for human beings and to the environment if products are properly used as designated. This shall not apply to risks caused during procedures for disposal etc.
		5) All statements herein are based on our present knowledge. If our products are used properly, there are no risks to human beings and/or the environment.

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