




KMF Power Entry Module with filter, protection class II

SCHURTER part numbers KMF0.2XXX.X1


Type	KMF	
Product group	Power Entry Modules with filter	
Business unit	Connectors	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts					68.8	
Switch	Thermoplastic	Polyamide 6	PA6 25038-54-4	5.2		
Filter cover	Thermoplastic	Polybutylene terephthalate	PBT 26062-94-2	11.9		
Socket	Thermoplastic	Polyethylene terephthalate	PET 25038-59-9	29.9		
Capacitor	Thermoplastic	Polypropylene	PP 9003-07-0	1.8		
Potting compound	Thermoplastic	Polyurethane	PUR 68400-67-9	20		
Metal parts					23.2	
		Silver	Ag 7440-22-4	0.1		
		Copper	Cu 7440-50-8	17.1		
		Chromium	Cr 7440-47-3	0.1		
		Iron	Fe 7439-89-6	0.5		
		Nickel	Ni 7440-02-0	0.1		
		Tin	Sn 7440-32-6	0.8		
		Zinc	Zn 7440-66-6	4.5		
Other parts					8	
Choke		Ferrite	1309-37-1	7.8		
Choke		Paper	9004-34-6	0.2		
Sum in total:					100	

Weight range	ca. 50.4 g
Fluctuation margin	n/a

Part complies with EU RoHS directive: Yes	
Part complies with China RoHS directive: Yes	
Part complies with IEC definition of halogen free products: No	

Company	SCHURTER AG	Important remarks: 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/candidate-list-table 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.
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 ISO 50001 since 2014	

	This Product Content Sheet has been established according to Umbrella Specs, an initiative of the German Electrical and Electronic Manufacturer's Association (ZVEI). Reference: http://www.zvei.org/fachverbaende/electronic_components_and_systems/material_content_data
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Substance Declaration					PCS KMF PEM w. Filter, PCII		
owner	creation date	release date	released by	change order no	rev	page	D10-009-111
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