





FMEB Filter 1PH DC

SCHURTER part number 5500.2225 (FMEB-0185-1514)


Type	FMEB	
Product group	1 Phase DC Filter	
Business unit	EMC Components	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoplastic	Polyamide 6	PA6	25038-54-4	2.2	58.5
		Polybutylene terephthalate	PBT	26062-94-2	3.7	
		Polyphthalamide	PPA	n/a	2.2	
		Polyurethane	PUR	9009-54-5	50.4	
	Thermoset	Phenol formaldehyde	PF	9003-35-4	0.6	0.9
		Unsaturated polyester	UP	n/a	0.3	
Metal parts		Copper	Cu	7440-50-8	12.7	40.5
		Iron	Fe	7439-89-6	0.4	
		Nickel	Ni	7440-02-0	0.4	
		Tin	Sn	7440-31-5	2.8	
		Zinc	Zn	7440-66-6	5	
		Aluminium	Al	7429-90-5	14	
		Manganese	Mn	7439-96-5	5.2	
Other parts		Paper		n/a	0.1	0.1
Sum in total:					100	

Weight range	175
Fluctuation margin	±10g

Part complies with EU RoHS directive: Yes	
Part complies with China RoHS directive: Yes	
Part complies with IEC definition of halogen free products: Yes	

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.
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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

Substance Declaration					PCS 5500.2225 FMEB-0185-1514		
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