





EMC-Power Line Filters for 1-Phase Systems (FMLB-0641 M5 Series)

SCHURTER part numbers 5500.2077 -2081 (FMLB-0641-0140 -1040)

Package family	FMLB-0641	
Date	See below	
Version	See below	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%] *)	Sum [%]	Traces
Plastic Parts		PU	68400-67-9	51.0	55.4	
		PF / MF	9003-35-4	4.0		
		UP	n.a.	0.4		
Metal Parts		Aluminium Al	7429-90-5	14.0	32.5	
		Copper Cu	7440-50-8	12.0		
		Nickel Ni	7440-02-0	1.1		
		Tin Sn	7440-31-5	4.2		
		Zinc Zn	7440-66-6	1.2		
Capacitors		Paper / Ceramic	n.a.	4.5	12.1	
Choke		Ferrite	1309-37-1	7.6		
					100	

Weight range	53.0g
Fluctuation margin	N/a

Part complies with EU RoHS directive:	YES		
Part complies with China RoHS directive:	YES		


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: 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	

Substance Declaration					FMLB-0641 (5500.2077÷2081)		
owner	creation date	release date	released by	change order no	rev	page	0104.3039
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