




Miniature Fuse FSL 5x20


SCHURTER part numbers 0034.3761 to 0034.3781

Type	FSL					
Product group	Fuses					
Business unit	Circuit Protection					
Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Metal parts		Silver	Ag 7440-22-4	0.80	60.70	
		Copper	Cu 7440-50-8	18.20		
		Nickel	Ni 7440-02-0	0.10		
		Tin	Sn 7440-31-5	32.80		
		Zinc	Zn 7440-66-6	8.80		
Other parts		Epoxy resin	n/a	0.40	0.40	
		Glass	n/a	38.90	38.90	
Sum in total:					100	

Weight range	ca. 1.00g
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: n/a	


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 FSL 5x20		
owner	creation date	release date	released by	change order no	rev	page	0104.0371
ammansa	2017-08-18	2017-08-18	ammansa	2013533	A	1 of 2	

Miniature Fuse FSL 5x20


SCHURTER part numbers 0034.3761.PT to 0034.3781.PT

Type	FSL					
Product group	Fuses					
Business unit	Circuit Protection					
Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Metal parts		Silver	Ag 7440-22-4	0.60	72.50	
		Copper	Cu 7440-50-8	37.80		
		Nickel	Ni 7440-02-0	0.10		
		Tin	Sn 7440-31-5	23.20		
		Zinc	Zn 7440-66-6	10.80		
Other parts		Epoxy resin	n/a	0.30	0.30	
		Glass	n/a	27.20	27.20	
Sum in total:					100	

Weight range	ca. 1.40g
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: n/a	

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 ISO 50001 since 2014	
		6) 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).
		7) 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
		8) Substances, materials etc. with possible harmful effects on human beings and the environment are listed.
		9) 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.
		10) 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.

	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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