




Fuseholder FEF

SCHURTER part numbers 0031.1082, 0031.1088


Type	FEF	
Product group	Fuseholder	
Business unit	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoplastic	Polybutylene terephthalate	PBT	26062-94-2	69.70	82.25
		Polycarbonate	PC	25766-59-0	12.55	
Metal parts		Copper	Cu	7440-50-8	11.30	17.75
		Tin	Sn	7440-31-5	0.45	
		Zinc	Zn	7440-66-6	6.00	
Sum in total:					100.00	

Weight range	ca. 4.5g
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: 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.
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 FEF Socket		
owner	creation date	release date	released by	change order no	rev	page	0104.0019
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Fuseholder FEF

SCHURTER part number 0031.1132


Type	FEF	
Product group	Fuseholder	
Business unit	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoplastic	Polybutylene terephthalate	PBT 26062-94-2	68.65	80.85	
		Polycarbonate	PC 25766-59-0	12.20		
Metal parts		Copper	Cu 7440-50-8	12.15	19.15	
		Tin	Sn 7440-31-5	0.50		
		Zinc	Zn 7440-66-6	6.50		
Sum in total:					100.00	

Weight range	ca. 4.7g
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: 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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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	

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Fuseholder FEF

SCHURTER part number 0031.1134


Type	FEF	
Product group	Fuseholder	
Business unit	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoplastic	Polybutylene terephthalate	PBT 26062-94-2	63.30	74.55	
		Polycarbonate	PC 25766-59-0	11.25		
Metal parts		Copper	Cu 7440-50-8	17.35	25.45	
		Tin	Sn 7440-31-5	0.50		
		Zinc	Zn 7440-66-6	7.60		
Sum in total:					100.00	

Weight range	ca. 5.1g
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: 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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Fuseholder FEF IP54

SCHURTER part number 0031.1186


Type	FEF	
Product group	Fuseholder	
Business unit	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoplastic	Polybutylene terephthalate	PBT 26062-94-2	67.55	79.85	
		Polycarbonate	PC 25766-59-0	12.30		
	Elastomere	Nitrile butadiene rubber	NBR 9003-18-3	0.85	0.85	
Metal parts		Copper	Cu 7440-50-8	12.25	19.3	
		Tin	Sn 7440-31-5	0.50		
		Zinc	Zn 7440-66-6	6.55		
Sum in total:					100.00	

Weight range	ca. 4.7g
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: 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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