





## Fuseholder OGN-SMD

SCHURTER part numbers 0031.8221, 0031.8222, 0031.8225


<b>Type</b>	OGN-SMD	
<b>Product group</b>	Fuseholder	
<b>Business unit</b>	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoplastic	Polyphthalamide	PPA 27135-32-6	41.05	41.05	
Metal parts		Copper	Cu 7440-50-8	55.65	58.95	
		Magnesium	Mg 7439-95-4	0.55		
		Nickel	Ni 7440-02-0	0.65		
		Tin	Sn 7440-31-5	2.1		
Sum in total:					100	

Weight range	ca. 1.85g
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	

<b>Company</b>	SCHURTER AG	<b>Important remarks:</b> 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 <a href="http://echa.europa.eu/candidate-list-table">http://echa.europa.eu/candidate-list-table</a> 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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<b>E-mail</b>	<a href="mailto:substances@schurter.ch">substances@schurter.ch</a>	
<b>Internet</b>	<a href="http://www.schurter.com">www.schurter.com</a>	
<b>Certified Management Systems</b>	ISO 9001 since 1990 ISO 14001 since 1996 OHSAS 18001 since 2005 ISO 50001 since 2014	

	<b>This Product Content Sheet has been established according to Umbrella Specs, an initiative of the German Electrical and Electronic Manufacturer's Association (ZVEI). Reference:</b> <a href="http://www.zvei.org/fachverbaende/electronic_components_and_systems/material_content_data">http://www.zvei.org/fachverbaende/electronic_components_and_systems/material_content_data</a>
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<b>Substance Declaration</b>					<b>OGN-SMD</b>		
owner	creation date	release date	released by	change order no	rev	page	0104.0008
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## Fuseholder OGN-SMD

SCHURTER part numbers 0031.8263, 0031.8264, 0031.8265


<b>Type</b>	OGN-SMD	
<b>Product group</b>	Fuseholder	
<b>Business unit</b>	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoplastic	Liquid crystal polymer	LCP	n/a	44.35	44.35
Metal parts		Copper	Cu	7440-50-8	52.5	55.65
		Magnesium	Mg	7439-95-4	0.55	
		Nickel	Ni	7440-02-0	0.6	
		Tin	Sn	7440-31-5	2.0	
Sum in total:						

Weight range	ca. 1.95g
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	

<b>Company</b>	SCHURTER AG	<b>Important remarks:</b> 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 <a href="http://echa.europa.eu/candidate-list-table">http://echa.europa.eu/candidate-list-table</a> 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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<b>Certified Management Systems</b>	ISO 9001 since 1990 ISO 14001 since 1996 OHSAS 18001 since 2005 ISO 50001 since 2014	

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## Fuseholder OGN-SMD

SCHURTER part numbers 0031.8273, 0031.8274, 0031.8275


<b>Type</b>	OGN-SMD	
<b>Product group</b>	Fuseholder	
<b>Business unit</b>	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoplastic	Liquid crystal polymer	LCP	n/a	44.95	44.95
Metal parts		Gold	Au	7440-57-5	0.05	55.05
		Copper	Cu	7440-50-8	53.2	
		Magnesium	Mg	7439-95-4	0.55	
		Nickel	Ni	7440-02-0	1.25	
Sum in total:						

Weight range	ca. 1.95g
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	

<b>Company</b>	SCHURTER AG	<b>Important remarks:</b> 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 <a href="http://echa.europa.eu/candidate-list-table">http://echa.europa.eu/candidate-list-table</a> 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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