


## MSM RI with Micro switch IP40





SCHURTER part numbers 1241. 6624- / 6634- / 6664.111XXXX / 112XXXX / 113XXXX

<b>Type</b>	MSM 19	
<b>Product group</b>	Switches	
<b>Business unit</b>	Switches	


Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoplastic	Polyamide 6	PA6 25038-54-4	3.3	4.9	
		Polycarbonate	PC 25766-59-0	1.6		
Metal parts		Carbon	C 7440-44-0	0.1	81.0	
		Copper	Cu 7440-50-8	1.3		
		Chromium	Cr 7440-47-3	14.4		
		Iron	Fe 7439-89-6	55.1		
		Nickel	Ni 7440-02-0	7.4		
		Silicon	Si 7440-21-3	0.8		
		Zinc	Zn 7440-66-6	0.2		
		Manganese	Mn 7439-96-5	1.6		
		Sulfur	S 7704-34-9	0.2		
Other parts	PCB		n/a	0.7	14.0	
	Sealing membrane	Silicone	n/a	0.2		
	Sealing material		n/a	1.6		
	Gasket		n/a	0.2		
	Screw nut		n/a	5.6		
	Micro switch		n/a	5.7		

Sum in total:

Weight range	ca. 23.0g
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	

<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	

	<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>MSM RI</b>		
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ammansa	2016-10-14	2016-10-14	ammansa	2010685	A	1 of 1	