




MCS ES 18

SCHURTER part numbers 1301.9560


Type	MCS ES 18	
Product group	Metal Line	
Business unit	Switches	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoplastic	Polyamide 66	PA66	32131-17-2	2.05	9.35
		Polybutylene terephthalate	PBT	26062-94-2	6.05	
		Polyoxymethylene	POM	30846-29-8	1.25	
Metal parts		Silver	Ag	7440-22-4	0.60	89.05
		Copper	Cu	7440-50-8	18.30	
		Iron	Fe	7439-89-6	59.60	
		Zinc	Zn	7440-66-6	10.55	
Other parts		Silicone		n/a	0.90	1.60
		Butyronitrile		n/a	0.70	
Sum in total:					100	

Weight range	ca. 19.50g
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.com	
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).
---	--

Substance Declaration					MCS ES 18		
owner	creation date	release date	released by	change order no	rev	page	D10-039-241
ammansa	30.08.2019	30.08.2019	ammansa	2018263	A	1 of 1	